From: Kevin Linnane
To: Jonas Holland

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Attachments: image001.png

image001.png Sharing the IVS photo.msg

Kia ora

I was sent the attached a couple of weeks back. Should hopefully shed a bit more light on the thinking at their end. I've had a couple of chats to Will since. Broadly they are playing this by the book.

Ngā mihi Kevin

From: Jonas Holland

Sent: Wednesday, 7 February 2018 13:23

**To:** William Hopgood **Cc:** Grant Stark; Kevin Linnane

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hi William

Sorry I missed this question in your earlier email.

It would be good to get more information about this. I don't know anything about the integration consent between RealMe and IVS, how it defines "biodata" or the applicable purposes of use. Also – what will sharing the photo of the account page involve. Happy to talk this through.

Kevin – not sure if you know anything about this.

Jonas

From: William Hopgood

Sent: Thursday, 1 February 2018 5:13 PM

To: Jonas Holland Cc: Grant Stark

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Thanks again Jonas,

One small thing, have you had a chance to think about Grants question below:

Also, on a side note, Grant and I are working through some of the changes required to enable sharing of the IVS Photo via RealMe. We would like a Legal opinion on whether changes would be need to the integration consent between RealMe and IVS. Currently, the integration consent allows for the sharing of Biodata from IVS to RealMe, however, it only stipulates that this is for the purpose of showing the photo on the RealMe account page.

Feel free to get in touch with either myself or Grant for more information

Cheers

William Hopgood | Senior Advisor Business and Product Development

From: Jonas Holland

Sent: Tuesday, 30 January 2018 11:36 a.m.

To: William Hopgood

Cc: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Ηi

I have included my changes and comments in the documents.

The main change was to more clearly set out the concept of an attribute provider (of which NZ Post is just one example). It may be that we may need to be even clearer on this point – particularly in the RealMe Terms and Privacy Statement.

Happy to meet to discuss if that is the easiest next step.

Regards

Jonas

From: William Hopgood

Sent: Wednesday, 24 January 2018 8:53 AM

To: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

The deadline for these reviews has been extended out to 1st Feb 5pm to allow for a Legal review

RealMe Privacy statement

Identity Verification Service Privacy Statement

9(2)(k)

IVS Terms of Use

9(2)(k)

RealMe Terms of Use

9(2)(k)

Thank you

William Hopgood | Senior Advisor Business and Product Development

From: William Hopgood

**Sent:** Friday, 19 January 2018 7:34 a.m.

To: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

One more thing, it was identified that changes were also needed to the RealMe Privacy statement. I have pushed the due date for review out to 5pm Thursday 26<sup>th</sup> Jan.

RealMe Privacy statement

9(2)(k)

Thank you

William Hopgood | Senior Advisor Business and Product Development

From: William Hopgood

**Sent:** Thursday, 18 January 2018 4:19 p.m. **To:** Nicola Potter

Cc: Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

**Subject:** RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello all,

I have added the documents to cohesion along with Nicolas comments. Please add you changes to them there by the 5pm Wednesday 25<sup>th</sup> Jan

Identity Verification Service Privacy Statement

9(2)(k)

IVS Terms of Use

9(2)(k)

#### 9(2)(k)

#### Thank you

#### William Hopgood | Senior Advisor Business and Product Development

From: Nicola Potter

Sent: Thursday, 18 January 2018 11:57 a.m.

To: William Hopgood

Cc: Grant Stark, Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Thanks Will. I have reviewed and attached my feedback.

Happy to discuss further.

#### Cheers

Nicola Potter | Manager IVS Operations Identity & Passport Services | Te Mata Uruwhenua The Department of Internal Affairs | Te Tari Taiwhenua Direct Dial: +64 4 382 3443 | Extn: 4443 | www.dia.govt.nz



From: William Hopgood

Sent: Wednesday, 17 January 2018 8:59 a.m.

To: Grant Stark; Helen Coffey; Tim Waldron; Nicola Potter; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

Please find attached updates to the RealMe and IVS Terms of Use and the IVS Privacy Statement for feedback.

# The RealMe ToU:

This has had changes to remove mention of the NZ Post Partnership and removal of reference to igovt verified identity. I have added one comment that Service Innovation could answer:

The Terms of Use referred to the verified identity as a "igovt verified identity". I had removed the word "igovt" but did we
want to replace it with DIA to show it as a 'DIA verified identity' considering it sits beside in contest with a "NZPost verified
address"

#### The IVS ToU:

Changes have been made to the Terms of Use to include mention of the mobile app.

I was unable to determine what relevant content should be added to cover use of the app. Any guidance or input here
would be appreciated.

# The IVS Privacy Statement:

Changes have been made to include the mention of the mobile app, facial recognition and the Pre-EIC.

This is the final draft.

Also, on a side note, Grant and I are working through some of the changes requitred to enable sharing of the IVS Photo via RealMe. We would like a Legal opinion on whether changes would be need to the intergration consent between RealMe and IVS. Currently, the intergration consent allows for the sharing of Biodata from IVS to RealMe, however, it only stipulates that this is for the purpose of showing the photo on the RealMe account page.

Since the photo will not be visable on the account page, is a change required to the intergration consent to include photo.

See attached email fro more context

Regards

William Hopgood | Senior Advisor Business and Product Development Identity & Passport Services | Te Ratonga Tuakiri
The Department of Internal Affairs | Te Tari Taiwhenua





From: Kevin Linnane

Jonas Holland: William Hopgood To:

Cc: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woo Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Attachments: image001.png

Tēnā koutou

I've added some comments and contents to the 2 privacy statements. This includes some wording around the use of customer feedback surveys. Feel free to play with the language so long as the opt-out function remains as described.

Ngā mihi

Kevin

From: Jonas Holland

Sent: Tuesday, 30 January 2018 11:36

To: William Hopgood

Cc: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

I have included my changes and comments in the documents.

The main change was to more clearly set out the concept of an attribute provider (of which NZ Post is just one example). It may be that we may need to be even clearer on this point – particularly in the RealMe Terms and Privacy Statement.

Happy to meet to discuss if that is the easiest next step.

Regards

Jonas

From: William Hopgood

Sent: Wednesday, 24 January 2018 8:53 AM
To: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

The deadline for these reviews has been extended out to 1st Feb 5pm to allow for a Legal review

RealMe Privacy statement

9(2)(k)

Identity Verification Service Privacy Statement

9(2)(k)

IVS Terms of Use

9(2)(k)

RealMe Terms of Use

Thank you

William Hopgood | Senior Advisor Business and Product Development

From: William Hopgood

Sent: Friday, 19 January 2018 7:34 a.m.

To: Nicola Potter; Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

One more thing, it was identified that changes were also needed to the RealMe Privacy statement. I have pushed the due date for review out to 5pm Thursday 26<sup>th</sup> Jan.

RealMe Privacy statement

9(2)(k)

Thank you

William Hopgood | Senior Advisor Business and Product Development

From: William Hopgood

Sent: Thursday, 18 January 2018 4:19 p.m.

To: Nicola Potter

Cc: Grant Stark; Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello all,

I have added the documents to cohesion along with Nicolas comments. Please add you changes to them there by the 5pm Wednesday 25<sup>th</sup> Jan

Identity Verification Service Privacy Statement

9(2)(k)

IVS Terms of Use

9(2)(k)

RealMe Terms of Use

9(2)(k)

Thank you

William Hopgood | Senior Advisor Business and Product Development

From: Nicola Potter

Sent: Thursday, 18 January 2018 11:57 a.m.

To: William Hopgood

Cc: Grant Stark, Helen Coffey; Tim Waldron; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RE: RealMe/IVS Terms of Use + Privacy Statment Changes

Thanks Will. I have reviewed and attached my feedback

Happy to discuss further

Cheers

Nicola Potter | Manager IVS Operations Identity & Passport Services | Te Mata Uruwhenua The Department of Internal Affairs | Te Tari Taiwhenua Direct Dial: +64 4 382 3443 | Extn: 4443 | www.dia.govt.nz



From: William Hopgood

Sent: Wednesday, 17 January 2018 8:59 a.m.

To: Grant Stark; Helen Coffey; Tim Waldron; Nicola Potter; Julie Woods; Kevin Linnane; Jonas Holland; Legal Services Commercial

Subject: RealMe/IVS Terms of Use + Privacy Statment Changes

Hello,

Please find attached updates to the RealMe and IVS Terms of Use and the IVS Privacy Statement for feedback.

#### The RealMe ToU:

This has had changes to remove mention of the NZ Post Partnership and removal of reference to igovt verified identity. I have added one comment that Service Innovation could answer:



#### The IVS ToU:

Changes have been made to the Terms of Use to include mention of the mobile app.

• 9(2)(K)

#### The IVS Privacy Statement:

Changes have been made to include the mention of the mobile app, facial recognition and the Pre-EIC.

• This is the final draft.

Also, on a side note, Grant and I are working through some of the changes requitred to enable sharing of the IVS Photo via RealMe. We would like a Legal opinion on whether changes would be need to the intergration consent between RealMe and IVS. Currently, the intergration consent allows for the sharing of Biodata from IVS to RealMe, however, it only stipulates that this is for the purpose of showing the photo on the RealMe account page.

Since the photo will not be visable on the account page, is a change required to the intergration consent to include photo.

See attached email fro more context

Regards

William Hopgood | Senior Advisor Business and Product Development Identity & Passport Services | Te Ratonga Tuakiri

The Department of Internal Affairs | Te Tari Taiwhenua

Direct Dial: +64 4 382 3576 | Extn: 4576

120 Victoria Street, Wellington 6011, New Zealand | www.dia.govt.nz



From: Kevin Linnane To: William Hopgood

Jonas Holland; Venkat Maddali; Grant Stark Subject: RE: Change to the IVS Privacy Statement - RealMe Now

Attachments:

image002.jpg Identity Verification Service Privacy Statement - 2.1 Draft Privacy Review.docx

#### Tēnā koutou

Apologies this has taken me so long to get to. Been a hectic few weeks getting some work for ELT moving.

IVS Statement attached with some comments. Nothing that jumps out as worrying, just some opportunities to add a little clarity.

Nō reira, Nāku iti nei. Nā Kevin

Kevin Linnane | Principal Advisor Privacy | Legal Services **Department of Internal Affairs Te Tari Taiwhenua** 

Direct Dial +64 04 494 5718 | Extension 5718 | Cell

45 Pipitea Street | PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

cid:image002.jpg@01D3525A.A53B5660



From: William Hopgood

Sent: Friday, 16 March 2018 11:50

To: Kevin Linnane

Cc: Jonas Holland; Venkat Maddali; Grant Stark

Subject: RE: Change to the IVS Privacy Statement - RealMe Now

Hey there,

On a side note, the App uses firebase analytics to capture statistical data. It appears to be synonymized data but I thought it worth touching base to see if this is something that would also need to be included.

Below is a link showing all the user information Firebase captures by default:

https://support.google.com/firebase/answer/6317486?hl=en

William Hopgood | Advisor

From: William Hopgood

Sent: Friday, 16 March 2018 11:46 AM

To: Kevin Linnane Cc: Jonas Holland

Subject: RE: Change to the IVS Privacy Statement - RealMe Now

Hey Kevin,

Any comment on this? I'm happy to organise a catch up

William Hopgood | Advisor

From: William Hopgood

**Sent:** Monday, 12 March 2018 8:55 AM

**To:** Kevin Linnane **Cc:** Jonas Holland

Subject: RE: Change to the IVS Privacy Statement - RealMe Now

Hey Kevin and Jonas,

One last thing sorry, I made another change and would like your opinion on.

I added a section on the collection and use of statistical data. We are aiming to add analytics to our service during the Beta phase

#### Cheers

#### William Hopgood | Advisor

From: William Hopgood

**Sent:** Friday, 9 March 2018 4:08 PM

To: Kevin Linnane Cc: Jonas Holland

Subject: Change to the IVS Privacy Statement - RealMe Now

Hey Kevin,

Attached is a draft of changes to the RealMe Now section of the Privacy Statement as per below,

Happy to catch up on Monday

# Cheers

William Hopgood | Advisor | Information & Partnerships
The Department of Internal Affairs | Te Tari Taiwhenua

Direct Dial: +64 4 382 3576 | Extn: 4576

120 Victoria Street, Wellington 6011, New Zealand | www.dia.govt.nz



Below is some context and the action points of the meeting:

next steps are:





Released under the Official Information Act, 1982.

From: Kevin Linnane
To: Julie Woods; William Hopgoox
Subject: RE: IVS Web Capture
image01.wmz
image01.wmz

image003.png image004.png

Kia ora

I m happy for this to be an immediate update This is a technology change rather than a policy change

We aren t changing the information we collect or how it is managed. There are no additional impacts on individual s rights

Ngā mihi Kevin

From: Julie Woods

Sent: Wednesday, 13 March 2019 08:51

To: Kevin Linnane <Kevin Linnane@dia govt nz>; William Hopgood <William Hopgood@dia govt nz>

Subject: RE: IVS Web Capture

Hi guys,

So just checking I can update the Privacy Statement on the website straight away? Don't need to do the process of "we re making changes a month from now":

Cheers Julie

From: Kevin Linnane

Sent: Friday, 8 March 2019 1:56 PM

To: William Hopgood < William Hopgood@dia govt nz>
Cc: Julie Woods < Julie Woods@dia govt nz>

Subject: RE: IVS Web Capture

Brilliant Happy with that Technology agnostic enough for us to be able to change platforms without needing to amend statements in future

From: William Hopgood

Sent: Friday, 8 March 2019 13:49

**To:** Kevin Linnane < <u>Kevin Linnane@dia govt nz</u>> **Cc:** Julie Woods < <u>Julie Woods@dia govt nz</u>>

Subject: RE: IVS Web Capture

Hey Kevin,

As per our conversation, please find below proposed changes to the privacy statement

#### RealMe digital photo capture

If you are eligible and choose to use RealMe digital photo capture services, your photo and video/frames of your liveness test will be stored within the application server to allow for automated facial recognition matching, reference by DIA for assessment of your application, quality assurance and other duties to support the Identity Verification Service.

Your captured image and liveness video may also be reused to retest biometric facial recognition thresholds to better improve our service.

Let me know your thoughts

William Hopgood | Senior Advisor

From: Kevin Linnane

Sent: Tuesday, 5 March 2019 4:26 PM

To: William Hopgood < William Hopgood@dia govt nz>

Cc: Julie Woods < Julie Woods@dia govt nz >

Subject: RE: IVS Web Capture

Kia ora

In terms of the impact on customers, this isn t a huge change, and a beneficial one at that (given the basic agreement content for the App Store and Google Play)
I suspect we can pull the new language together in a meeting

I m out of the office all day tomorrow, but otherwise around for the rest of the week Calendar is pretty sparse for Thursday and Friday (not sure how I pulled that off), so drop in an hour when suits

Ngā mihi Kevin

From: William Hopgood

**Sent:** Tuesday, 5 March 2019 15:42

To: Kevin Linnane < Kevin Linnane@dia govt nz > Cc: Julie Woods < Julie Woods@dia govt nz >

Subject: IVS Web Capture

Hello Kevin,

A couple of weeks ago we moved the RealMe Now App functionality on to a web based platform, meaning that customers will no longer have to download an app to do digital photo capture and can be seamlessly redirected to web capture

One thing I totally missed is the mention of digital capture on the IVS Privacy Statement:

I am hoping to modify this to be more general to the technology but I understand that most Privacy Statements require a months notice. Am I able to set a meeting to discuss:

William Hopgood | Senior Advisor
Product Development | Te Pou Manawa
The Department of Internal Affairs | Te Tari Taiwhenua
Direct Dial: +64 4 382 3576 | Extr. 4576
45 Pipitea Street, Weillington 6011, New Zealand | www.dia.govt.nz Released under the Released under the



From: Kevin Linnane
To: Katrina Stewart

Cc: <u>David Watson</u>; <u>Rebecca Roper</u>

**Subject:** RE: Testing Images required for Passports - your help please

Attachments: image002.png

Kia ora

Sorry, I was unexpectedly out of the office for a couple of days this week. Playing catch up on half a hundred emails.

I wouldn't think an agreement or signature would be necessary for this, so long as you're very clear about why the pictures are needed and what you'll use them for (and for how long).

That said, I am working on the basis the following things are true:

- The testing database is locked down and only accessible to a small number of staff/contractors to use
- The testing database is not shared with any other agency
- The testing database does not hold any biographical information (such as names)

If this isn't the case then my below recommendation will need to be reviewed.

If posting this on 1840 I'd include the below as a footnote:

The passport sized photograph you provide will be held in the facial recognition testing database and may be used to test and improve software and systems designed for facial identification. The photograph you provide will only be available to those DIA staff members and contractors authorised to use the testing database, and will not be disclosed to other agencies. The photograph will be held in the testing database for the duration of its operation.

The testing database does not include any information beyond photographs. For this reason the photograph you provide may not be included should you make a request for personal information held by DIA unless the testing database is specified in the request. The photograph you provide can be removed from the testing database upon your request at any time.

How you shape the message around the images you want is something I'd run past comms. I'd suggest a focus on wanting to be ensure our systems are fit for purpose in an increasingly diverse and inclusive New Zealand society.

Ngā mihi Kevin

From: Katrina Stewart

Sent: Friday, 28 September 2018 13:34

To: Kevin Linnane

Cc: David Watson; Rebecca Roper

Subject: RE: Testing Images required for Passports - your help please

Hi Kevin

Checking in to see if you could please come back to me on the below today?

Cheers

#### Katrina

From: Katrina Stewart

Sent: Thursday, 27 September 2018 9:37 AM

To: Kevin Linnane

Cc: David Watson; Rebecca Roper

Subject: Testing Images required for Passports - your help please

Importance: High

Kia ora Kevin

I am following up on David Watson's email below. Is it possible you could please come back to us by tomorrow afternoon?

We need to start taking photos very shortly to meet our project timeframes.

Ngā mihi Katrina

Katrina Stewart | Workstream Lead

Uruwhenua 2020

Techonology Services and Solutions Ngā Tohu Ratonga | Shared Services

Te Tari Taiwhenua | Department of Internal Affairs

DIA Logo - Email Signature



From: David Watson

Sent: Monday, 24 September 2018 1:07 PM

To: Hiranthi Abeygoonesekera Cc: Kevin Linnane; Tim Whiteley

Subject: RE: Testing Images required for Passports

Thanks Hiranthi

Hi Kevin, just to inform you this is for the Uruwhenua project.

Thanks

From: Hiranthi Abeygoonesekera

Sent: Monday, 24 September 2018 12:46 PM

To: David Watson

Cc: Kevin Linnane; Tim Whiteley

Subject: RE: Testing Images required for Passports

Hi David,

This seems like a privacy question, so I suggest you contact Kevin Linnane. I have copied Kevin into this e-mail.

#### Hiranthi

### Hiranthi Abeygoonesekera

Chief Legal Advisor | Kāhui Kaitohu Ture Legal Services | Ngā Ratonga Ture

## The Department of Internal Affairs Te Tari Taiwhenua

Direct Dial: +64 4 4956075 | Extn: 5175 | 9(2)(a)

PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

The information contained in this email message is for the attention of the intended recipient only. If you are not the intended recipient you must not disclose, copy or distribute this message or the information in it. If you have received this message in error, please destroy the email and notify the sender immediately. This e-mail may also contain legal advice which will be legally privileged.

From: David Watson

Sent: Monday, 24 September 2018 12:42 PM

To: Hiranthi Abeygoonesekera

Subject: Testing Images required for Passports

Hi Hiranthi,

I wasn't too sure who to ask this question to.

I'm the Test manager across the passports systems, and we are needing to test a variety of images for some proof of concept checks for some passport testing.

We have many amounts of existing photo's but need to cover some quite specific scenario's. I was wanting to post a message on the 1840 bulletin board asking for some volunteers, but was wondering if we needed something for anyone who volunteers to sign?

These images will only be used for testing, but will likely be needed for a very long time.

The scenario's we need are;

- Brown skin with fair/grey/white hair
- Black skin with fair/grey/white hair
- Black skin with dark hair

Would you be able to point me in the right direction of who I may be able to contact about this? Kind Regards

David Watson | Test Manager | Service and System Transformation

Department of Internal Affairs Te Tari Taiwhenua

Direct Dial: +64 4 474 8180 | Extn: 8180

45 Pipitea Street | PO Box 805, Wellington 6140, New Zealand | www.dia.govt nz



From: Venkat Maddali
To: Emma Pond

Cc: Margot Brough; Kevin Linnane

Subject: RE: RealMe Replatforming - PIA - query re assertion service personal information

Date: Thursday, 9 January 2020 4:31:49 PM

Attachments: <u>image001.png</u>

Hi Emma,

The verification process is on IVS platform <sup>9(2)(k)</sup>
be any verification process and data related to identity including photo wont be saved in new platform.

The new platform's RealMe assertion service is a pass through service for integrated agencies and private sector services like banks.

RealMe Now App is out of scope for this. We are not planning to move RealMe Now environment to cloud not even in near future.

Regards, Venkat

From: <sup>9(2)(a)</sup>

Sent: Thursday, 9 January 2020 3:44 PM

To: Venkat Maddali <x@xx

Cc: Margot Brough < x@xx; Kevin Linnane < Kevin Linnane@dia.govt.nz>

**Subject:** RealMe Replatforming - PIA - query re assertion service personal information

Hi Venkat

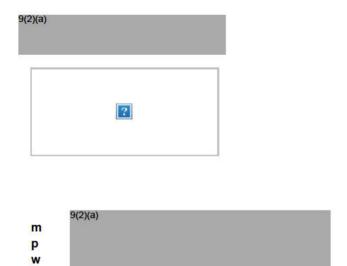
I have a follow up questions please - not sure if you are the right person to direct it to so have copied in Margot and Kevin as well, apologies for the scattergun approach.

In terms of the assertion service, my understanding is that when someone applies to have their identity verified they complete an application process which requires them to provide DIA with certain personal information (eg from an identity document such as a passport or birth certificate). They also have to have a photo taken, and DIA may also collect personal information from other sources (such as BDM, passports, immigration) to assist in confirming their identity.

My question is where this information that is collected as part of the verification process is held. Will this information (including the photograph) be held on the new platform? If so, for how long?

Also I'm assuming that the RealMe app is out of scope for this PIA ie the personal information collected via the app (including anything related to facial recognition) is not being moved to the new platform (at this point in time)?

Hope that makes sense, happy to discuss Cheers <sup>9(2)(a)</sup>



M ACT 1982 rileged.

Alleged.

Allege If you are not the intended recipient, please respect this and notify me immediately by telephone.

From:

To: Antonia Aloe; Privacy Peter Campbell; Dale Robinson Cc:

Subject: RE: Updated Facial Recognition Replacement Privacy Threshold Assessment

**Attachments:** image002.png

image003.png

#### Mōrena Antonia

For possibly the first time ever I find myself comfortable signing a recommendation to not complete a full PIA when there are identified High impacts. Document signed and ready for Russell.

I agree that the significant risks relate to Access and Secure Storage. These will be best managed through the Cloud Assessment and C&A processes.

I have no concerns about the collection, usage, or disclosure of the information. These are managed through existing processes.

There may be an outstanding risk around the retention of information, but this will require consideration of the interaction between the Public Records Act 2005 and obligations under the Passports Act 1992 to verify applicant information.

Should the Cloud Assessment and/or C&A processes identify issues which have not been considered to date the Privacy Threshold Assessment may need to be updated and a further decision made on whether a full or targeted PIA completed.

Nō reira, Nāku iti nei, Nā Kevin

# **Kevin Linnane**

Kaitohutohu matua Tūmataitinga Rōpū Mōhiohio me te Haumaru

Principal Advisor Privacy Information and Safety

Te Tari Taiwhenua

**Department of Internal Affairs** 

Mobile 9(2)(a)

45 Pipitea Street | PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

Please note that I work from home on Tuesdays.

cid:image002.jpg@01D3525A.A53B5660



From: Antonia Aloe <xxxxxxx.xxxx@xxx.xxxx.xxx Sent: Wednesday, 19 February 2020 15:21

To: Privacy <xxxxxxx@xxx.xxxx.xx>

Subject: FW: Updated Facial Recognition Replacement Privacy Threshold Assessment

Ηi

For Privacy Team review and sign off.

Ngā mihi,

Antonia Aloe | Senior Project Manager |

Te Ara Matihiko | Technology Services and Solutions

Mbl: <sup>9(2)(a)</sup>

Level 2, 45 Pipitea Square | PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

ogo-test

?

From: Antonia Aloe

Sent: Monday, 17 February 2020 8:44 AM

**To:** Kevin Linnane < < xxxxx.xxxxxxx@xxx.xxxxxxxx >

Subject: RE: Updated Facial Recognition Replacement Privacy Threshold Assessment

Kia ora Kevin

Just following up on this request and whether you have any further feedback?

Ngā mihi, Antonia

From: Antonia Aloe

Sent: Friday, 7 February 2020 9:57 AM

**To:** Kevin Linnane < xxxxxxxxxxx@xxx.xxxxxxx >

Subject: Updated Facial Recognition Replacement Privacy Threshold Assessment

Kia ora Kevin

Now that the Facial Recognition as a Service (FRaaS) design and build have been completed, we've updated the Privacy Threshold Assessment for your review, and then Russell's endorsement. Privacy Threshold Analysis FRaaS Updated Feb 2020.docx

# Key changes:

- 1. FRaaS will now process youth (11-15 year old) images, image id and associated biographic data sourced from Passports systems. *Previously it was only adults (from 16 years old)*
- 2. Images as well as limited biographic data sourced from DIA Passports Systems will be provided and stored in FRaaS for the purposes of biometric matching. This data is limited to image id, identified gender, age at time of capture (calculated from application received date and date of birth), place of birth, country of birth and Image capture date (date application is received). *Previously it was thought only images would be provided*

and no biographic (personal information) would be provided. We have added how this

We expect the outcomes of the security and could assessment from DXC end March/ April, as

Jon) would be pri.
FRaaS.
Jon with Passports diagra
Jecurity and could assessment fro
(A recommendation.

Jecurity and could assessment fro
(A recommendatio

From: <u>Tim Waldron</u>

To: Fran Rigby; Grant Stark; Kevin Linnane; Logan Fenwick; Emily Redmond

 Cc:
 Simon Millswell; Ravi Casinader

 Subject:
 FW: RealMe One Time Identity Concept

 Date:
 Thursday, 28 May 2020 4:13:30 PM

Attachments: image001.png

image002.png image003.jpg

OTI overview - 31 May 2019.pptx
OTI Product Overview.docx

HI Fran,

I met with OPC (Neil and Eve) on 10 June 2019. Ash Brocklebank (DIA) was also in attendance (my follow-up note to OPC below). The engagement with OPC was prior to the development of Richard's opinion.

The session was to run through the concept and work we were doing (i.e. heads up). It was undertaken as an early activity ahead of any detailed discussions around policy and privacy aspects. I'm not sure if specific follow-up happened due to (from my memory) contention around the use of Passports Act (based around Police engagement concurrently happening).

Cheers

Tim Waldron

From: Tim Waldron

**Sent:** Tuesday, 11 June 2019 9:53 AM

**Cc:** Ash Brocklebank <xxx.xxxxxxxxxxxxx@xxx.xxxx; Angeline Cuzens

<xxxxxxxxxx@xxx.xxxxxxx>

**Subject:** RealMe One Time Identity Concept

Hi Neil & Eve

Thanks for your time yesterday. It was great to have the opportunity to provide some background around progress we have made with the web photo capture and the exploration of the One Time Identity concept. As discussed, we are currently in the process of preparing a privacy impact assessment, which will look to provide to you for advice/discussion later in the month (or early August). Hopefully, the session yesterday will provide useful context for next stages of your Office's involvement.

have attached copies of the document provided yesterday.

As noted, we have established a 'sandbox' to test of the OTI concept with prospective user agencies, with the following goals:

- To ensure it meets the business needs of potential client organisations around digital onboarding and identifying any new requirements
- To ensure it meets the needs of end users for digital on boarding.

As noted, we are also be reviewing policy, privacy and operational requirements along with the

supporting commercial model options.

If you have any questions please get in touch with either Ash or myself.



From: Kevin Linnane
To: Lydia Kafatolu

Subject: RE: De-duplication memo

Attachments: image004.png

Kia ora Lydia

Thank you for sending this through. I was aware of the exercise but hadn't noted the potential match images would be collated outside of the Passports systems for the manual step.

I support the three month deadline for the disposal of this extracted information. These are very much transitory records with no business need for retention once the checks have been completed. 9(2)(k)

9(2)(k)

Enjoy your weekend and I hope this goes very smoothly.

Nō reira, Nāku iti nei, Nā Kevin

## **Kevin Linnane**

Kaitohutohu matua Tūmataitinga Rōpū Mōhiohio me te Haumaru Principal Advisor Privacy Information and Safety

Te Tari Taiwhenua

**Department of Internal Affairs** 

Mobile <sup>9(2)(a)</sup>

45 Pipitea Street | PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

cid:image002.jpg@01D3525A.A53B5660



From: Lydia Kafatolu

**Sent:** Thursday, 25 June 2020 14:45

To: Kevin Linnane

**Subject:** De-duplication memo

Kia ora Kevin,



**Lydia Kafatolu** | Investigator | Business Services |
The Department of Internal Affairs Te Tari Taiwhenua
PO Box 1568 Wellington 6140 | www.dia.govt.nz

Logo-test			
	?		

From: <u>Caroline Carver</u>

To: <u>David Philp; Kevin Linnane</u>
Cc: <u>Grant Stark; Antonia Aloe</u>

Subject: OTI Documents and Feedback from OPC Date: Friday, 17 July 2020 10:45:57 PM

Attachments: <u>image011.jpg</u>

image012.jpg image013.png image014.png image015.png

RE OTI Documents for Consultation.msg

# Hi David/ Kevin

We have received feedback from OPC regarding the OTI (attached) which is very positive from a DIA side. You will note they haven't yet issued the final commissioner comment that we need for the finalisation of the Confirmation Agreement as MSD have not provided them the required information regarding the handling and requirement for the selfie image yet to enable this.

However we have updated our documents in accordance with their feedback and we now have the following items that can now be finalised subject to your final review.

#### **OTI PIA**

# **MSD Operating Procedures**

Please note the following from OPC:

- We understand that MSD will utilise the OTI functionality for clients based overseas in the future primarily, NZ Super beneficiaries. We request to be consulted on any future releases that will utilise the OTI functionality for clients based overseas.
- We recommend DIA update their privacy breach processes to reflect the Privacy Act 2020.
- We recommend that DIA undertakes a first-principles approach to review the entirety of the IICA due to how it overlaps with the Privacy Act's AISA framework.

Please let me know if you have any further comments or questions on these documents.

Regards
Caroline

Caroline Carver | Privacy Consultant

Department of Internal Affairs Te Tari Taiwhenua

Mobile: 9(2)(a) | www.dia.govt.nz

From: <u>Caroline Carver</u>

To: <u>Demi Mitchell</u>; <u>Eddie Jeffries</u>

Cc: Michael Harrison; Eve Kennedy; Grant Stark; Antonia Aloe; Kevin Linnane

**Subject:** RE: OTI Documents for Consultation

**Date:** Friday, 17 July 2020 10:34:51 PM

Attachments: <u>image014.jpg</u>

image015.jpg image016.png image001.jpg image002.jpg image003.png image017.png image018.png

Privacy Statement OTI.pdf

DIA - Privacy Impact Assessment Full - OTI.docx

Hi

Thanks very much for your feedback. I have added some comments below.

#### Comments on the PIA

I have attached an updated PIA with track changes.

- We understand from DIA that data will only be stored in NZ, although in the unlikely event Daon need access to production data they are based in Australia. We have therefore inferred that the CLOUD Act will not apply. Can you confirm whether you agree? Can confirm we agree with this.
- There is currently no Disposal Authority under the Public Records Act that explicitly details the handling
  of the OTI information. This could be amended to make clearer that there is currently no process at
  MSD to delete OTI information, e.g. 2 years after the individual dies. The PIA provided by DIA does not
  cover the MSD actions. This sentence relates to DIA I have made it clearer.
- A04 Consider reducing the maximum age of a passport for young adults. The reason we suggested this is for young adults there facial features change a lot. Therefore there is a higher failure rate if their passport is 10 years old for example. These individuals go through the whole process and then fail at the final stage. Suggest is we reduce the passport age for this group so they are prevented from using the service up front. It wont stop fails but it will mitigate the impact.
- We understand that MSD will utilise the OTI functionality for clients based overseas in the future primarily, NZ Super beneficiaries. We request to be consulted on any future releases that will utilise the OTI functionality for clients based overseas. noted.
- We are yet to be provided with a copy of the privacy statement. We request to be consulted on the wording of the privacy statement. Please find this attached.
- We note we have been provided with the following privacy information that will be displayed to the user before the OTI tool collects any personal information:
  - "Your information is collected by the Department of Internal Affairs to confirm your identity. Find out how your information is managed and how you can access it in the Identity Check Privacy Statement." We recommend DIA strengthen the privacy information provided before any personal information is collected by the OTI tool, by explaining what information will be shared with MSD and for what purposes. For example, if MSD are going to retain the selfie, they should be explicit about this and clearly explain how the selfie will be used. This is included in further details. I will get the latest screen shots to you shortly. If you would like a demo please let us know.
- We note that R10 is given an inherent risk rating of minimal in the risk assessment table on page 21 of the PIA. We believe that the consequence of an incorrect identity confirmation being provided to MSD would be greater than 'minimal' as if an incorrect match was to happen, this could result in identity fraud. We recommend DIA amend the inherent risk rating of 'minimal' to 'medium' given the inaccuracy rate of 5%. Agreed. We don't have medium but I have moved it up one.
- We recommend DIA update their privacy breach processes to reflect the Privacy Act 2020. noted. This
  is part of our Act preparation plans.

#### Breaches under the AISA

In terms of the plan re privacy breaches section 8.4 and 8.5 apply for the operating procedures as not all security breaches will result in a privacy breach. This only applies if the information concerned is the raw data shared under the AISA. The level of raw data held before it becomes the agencies own data as they match and update is very minimal as we are moving to APIs.

However if there is a breach of the information exchanged under an AISA before it becomes an agencies own information then the agency will notify DIA in accordance with the provisions of the AISA who will then triage and notify as per DIA standard process. There is also a carve out under the operating procedures where if there is immediate or significant risk to an individual then MSD can notify them. We believe this will allow us to conform with the requirements for notifications but happy to work through this with you if you would like.

#### <u>IICA</u>

We recommend that DIA undertakes a first-principles approach to review the entirety of the IICA due to how it overlaps with the Privacy Act's AISA framework. - noted

If we can assist with anything else please let me know.

# Regards

Caroline

# Caroline Carver | Privacy Consultant Department of Internal Affairs Te Tari Taiwhenua

Mobile: 9(=)	.~)	www.dia.	www.dia.govt.nz		
	?				
?	?	2	?		

From: Demi Mitchell <xxxx.xxxxxxx@xxxxxxxxxxxxxxxxx

Sent: Friday, 17 July 2020 2:39 PM

9(2)(a)

**Cc:** Michael Harrison <xxxxxxxxxxxxxxxxxx@xxxxxxxxxxxxx; Eve Kennedy

<xxx.xxxxxxx@xxxxxxx.xxx.xx>

**Subject:** RE: : OTI Documents for Consultation

Kia ora Caroline and Eddie,

Thank you for jointly consulting us on the use of DIA's OTI tool by MSD. We understand the OTI tool uses facial recognition technology, passport biometric templates and an evidence of liveness check to provide remote identity verification, without applicants being required to visit an MSD office or have a RealMe Account.

The information sharing between MSD and DIA to facilitate the OTI tool is considerably complex, due to the overlaps between the Identity Information Confirmation Act, the AISA and the Privacy Act. Thank you for your assistance over the past few days as we have been trying to grasp a greater understanding of the OTI tool and the legal framework that supports information sharing. We believe this process would have been easier had the PHRaE analysis been available as we have struggled to find details on the MSD side of the OTI tool.

Nevertheless, we have reviewed the material provided and have the following feedback. Please note that you should consider the below to be 'provisional' feedback following our analysis and conversation with the Privacy Commissioner. It is not the final comment of OPC or the Privacy Commissioner as we would like additional information (detailed below).

For the most part we consider that MSD's use of the OTI tool is proportionate and will lessen the identity verification burden on individuals, but have an outstanding concern relating to the disclosure of an applicant's selfie to MSD.

# Disclosure of selfie photo by DIA to MSD

We are still not convinced that the benefits of providing a copy of the selfie to MSD will outweigh the potential privacy risks of MSD having a database of selfies from clients that have used the OTI tool.

We note that MSD currently do not have a business process to collect a photo of every client. We need further evidence before being satisfied that MSD should be able to retain the selfies of clients who have used the OTI tool, especially when the retention policy outlined in the PIA does not apply to MSD.

MSD is seeking to receive and retain the selfie to assist with the verification of identity and prevention of fraud. We have the following questions on this issue:

- Please provide more detail on why MSD need to retain the selfie? Are any secondary uses/disclosures are anticipated?
- What mitigations could be put in place to alleviate potential privacy or other risks (such as misidentification or discrimination)?
- For example, what (if any) training will be provided to frontline MSD officers so that they can accurately compare the selfie with the person standing in front of them?
- Will MSD or DIA cross-check the selfies for duplicates/similarities?
- MSD retention length of the selfie will be required this must be tied to the use of
  the selfie and we anticipate this would be in months, not years, but would
  appreciate your advice.
- What negative impacts (for individuals and for MSD) are anticipated if the selfie is not provided to MSD?

The Commissioner is unable to provide a formal (and final) comment until he receives more information on why MSD need to retain the selfie.

# Feedback on material provided

We have the following feedback on the material provided.

# Privacy Impact Assessment

We consider that for the most part DIA have taken a data minimisation approach to the development of the OTI tool. With the exception the selfie, the information shared with MSD appears proportionate and necessary.

We have made some minor comments in tracked changes in the attached version of the PIA. We also wanted to note the following:

- We understand that MSD will utilise the OTI functionality for clients based overseas in the future – primarily, NZ Super beneficiaries. We request to be consulted on any future releases that will utilise the OTI functionality for clients based overseas.
- We are yet to be provided with a copy of the privacy statement. We request to be consulted on the wording of the privacy statement.
- We note we have been provided with the following privacy information that will be displayed to the user before the OTI tool collects any personal information:
   "Your information is collected by the Department of Internal Affairs to confirm

"Your information is collected by the Department of Internal Affairs to confirm your identity. Find out how your information is managed and how you can access it in the Identity Check Privacy Statement."

- We recommend DIA strengthen the privacy information provided before any personal information is collected by the OTI tool, by explaining what information will be shared with MSD and for what purposes. For example, if MSD are going to retain the selfie, they should be explicit about this and clearly explain how the selfie will be used.
- We note that R10 is given an inherent risk rating of minimal in the risk
  assessment table on page 21 of the PIA. We believe that the consequence of an
  incorrect identity confirmation being provided to MSD would be greater than
  'minimal' as if an incorrect match was to happen, this could result in identity fraud.
  We recommend DIA amend the inherent risk rating of 'minimal' to 'medium' given
  the inaccuracy rate of 5%.
- We recommend DIA update their privacy breach processes to reflect the Privacy Act 2020.

# Compliance with the IICA

We have reviewed the Confirmation Agreement and note it appears to include all the content required by the IICA. However, we recommend the Confirmation Agreement be updated to reflect the obligations in the Privacy Act 2020 for the avoidance of doubt. For example, the Confirmation Agreement only includes an optional privacy breach notification to OPC when this will soon be a mandatory regime.

Feedback on the Customer Nominated Services AISA Operating Procedures

We have a minor comment in tracked changes regarding how DIA intend to advise OPC of notifiable privacy breaches (see version of Operating Procedures attached).

# PHRaE report by MSD

The material we have been provided is incomplete without the PHRaE report and has required a lot of follow up questions, especially to understand the information sharing with MSD.

We believe the PHRaE report will greatly assist our understanding of how MSD will use any personal information disclosed to it by DIA from the OTI tool, including the selfie.

We request we are consulted on the PHRaE report. We understand MSD anticipated this would be with our Office by the end of this week.

# Review of the IICA

As noted above, the information sharing arrangement between DIA and MSD to give effect to the OTI tool is considerably complex.

The PIA recommends amendment to the ICCA to confirm applicability where the individual provides their identity information direct to DIA.

We recommend that DIA undertakes a first-principles approach to review the entirety of the IICA due to how it overlaps with the Privacy Act's AISA framework.

Please note that I will be on annual leave next week and Eve is on annual leave until Wednesday, so Michael Harrison will be your first point of contact – apologies for this inconvenience.

Please let us know if you have any questions. We look forward to hearing from you.

#### Ngā mihi

Demi Mitchell, Policy Advisor

Office of the Privacy Commissioner Te Mana Matapono Matatapu

PO Box 10094, The Terrace, Wellington 6143

Level 8, 109 Featherston Street, Wellington, New Zealand

privacy.org.nz



Privacy is about protecting personal information, yours and others. To find out how, and to stay informed, subscribe to

our newsletter or follow us online. Have a privacy question? <u>AskUs</u>

Caution: If you have received this message in error please notify the sender immediately and delete this message along with any attachments. Please treat the contents of this message as private and confidential. Thank you.

From: Eddie Jeffries < 9(2)(a)

Sent: Thursday, 16 July 2020 4:16 pm

To: Demi Mitchell < Demi.Mitchell@privacy.org.nz >

Cc: Michael Harrison < Michael Harrison@privacy.org.nz >; Caroline Carver

< Caroline. Carver@dia.govt.nz>

**Subject:** RE: : OTI Documents for Consultation

Yes, Caroline is correct. The selfie is used to verify a client's identity when they visit a Service Centre.

We currently do not have a business process to collect a photo of every client. But we do scan their identity documents into our client management system. So if they use a photo ID, we will have that photo on record.

You're correct that we could ask the client security questions like, what's your DOB and address. However this is not a water tight method to verify the individual's identity. There's a risk a fraudster could obtain enough information to impersonate someone and answer these questions.

The photo provides a very robust measure to verify the individual's identity, which lowers the risk of identity fraud. It also create a more seamless service because the staff member does not need to ask the client security questions.

Happy to discuss further.

Eddie

#### **Eddie Jeffries**

Senior Advisor | Information Privacy & Sharing

🧝 9(2)(a)

Ministry of Social Development Manaaki Tangata Manaaki Whānau

**From:** Demi Mitchell < <u>xxxx.xxxxxxxx@xxxxxxxxxxxxxxxxxxxxxx</u>>

**Sent:** Thursday, 16 July 2020 3:47 PM

**To:** Eddie Jeffries <sup>9(2)(a)</sup>

**Subject:** RE: OTI Documents for Consultation

Hi Eddie

Caroline has advised me that a user's selfie is shared by DIA with MSD for customer services purposes, i.e. to help MSD identify a person if they come into an MSD office.

Are you able to please expand on the reasoning behind this? As far as we understand, MSD does not keep photos of applicants currently on file, so this would mean MSD would only have photos of applicants who have gone through the OTI tool. We are having difficulty understanding why MSD would need the photo to identify a person when they come into an MSD office, as they will have to provide their DOB, etc. to confirm their identity anyway?

I look forward to your response.

#### Demi Mitchell, Policy Advisor

Office of the Privacy Commissioner Te Mana Matapono Matatapu

PO Box 10094, The Terrace, Wellington 6143

Level 8, 109 Featherston Street, Wellington, New Zealand

privacy.org.nz



Privacy is about protecting personal information, yours and others. To find out how, and to stay informed, subscribe to

our newsletter or follow us online. Have a privacy question? AskUs

Caution: If you have received this message in error please notify the sender immediately and delete this message along with any attachments. Please treat the contents of this message as private and confidential. Thank you.

From: Eddie Jeffries 9(2)(a)

Sent: Thursday, 16 July 2020 9:25 am

To: Demi Mitchell < Demi.Mitchell@privacy.org.nz >

Cc: Michael Harrison < Michael. Harrison@privacy.org.nz >; Caroline Carver

<Caroline.Carver@dia.govt.nz>

**Subject:** RE: : OTI Documents for Consultation

Hi Demi

In regards to the OTI information MSD collects from DIA. I'm applying MSD's new Disposal Authority (DA) which is expected to come into force in the next year and applies to the OTI information MSD collects. This requires:

- the information to be retained for 2 years after the individual dies, then deleted; or
- if the individual updates their identity information with MSD, MSD can delete the original information it received from DIA.

Currently there is no process at MSD to delete the OTI information 2 years after the individual dies. However, once the DA comes into force the Information Management Team is planning to develop a Ministry wide deletion process of client records in-line with the DA. This will include the deletion of the OTI information 2 years after the individual dies.

I'm also working with our tech team to try set up an automatic process that deletes original identity documents when they're updated with new ones. If this is not possible in the short term, then this process will fall under the Information Management Team's work described above.

**Thanks** 

#### Eddie

### **Eddie Jeffries**

Senior Advisor | Information Privacy & Sharing



Ministry of Social Development Manaaki Tangata Manaaki Whānau

**From:** Demi Mitchell < <u>xxxx.xxxxxxx@xxxxxxxx.xxx.xx</u> >

Sent: Thursday, 16 July 2020 8:33 AM

9(2)(a)

**Subject:** RE: : OTI Documents for Consultation

Great, thanks Caroline.

Eddie, I look forward to your response.

**Thanks** 

Demi

Sent: Wednesday, 15 July 2020 6:03 pm

9(2)(a)

**Subject:** Re: : OTI Documents for Consultation

Hi

The information is held by DIA within the Daon solution. This is hosted by DIA not Daon. We keep the information the person provided and the outcome of the matches etc for 6 months.

In terms of MSD retention I believe this is indefinite but have copied in Eddie for confirmation.

Regards Caroline

Sent from my iPhone

On 15/07/2020, at 3:56 PM, Demi Mitchell <xxxx.xxxxxxx@xxxxxxxxxxxxxxx > wrote:

Hi Caroline

I note in the PIA that information relating to a selfie and liveness check shared with MSD will be retained for six months within the Daon solution.

Does this mean all the information MSD receives is stored in the Daon solution? i.e. full name, date of birth, confirmation of liveness and passport match and selfy.

If not, how long does MSD retain the information it receives from DIA?

Thanks in advance again!

**Sent:** Wednesday, 15 July 2020 11:05 am

Hi

That is correct.

Caroline

Sent from my iPhone

Thank you – one further question

In the PIA it says on p.7 that under the current system, people are required to provide two different documents that support their identity.

From our conversation, I understand that if a person doesn't have a passport, and completes selfy/liveness check, they only have to provide one form of identity in person at MSD. Is that because the selfy/liveness check serve as a form of identity?

**Sent:** Wednesday, 15 July 2020 10:53 am

Hi

Please see below.

#### Caroline

# Sent from my iPhone

# Hi Caroline

Do you mean confirmation of liveness? What is a confirmation of licenses? We state they passed the liveness check.

Does the below correctly reflect our conversation this morning:

DIA are to provide MSD with the following information:

- person's full name, date of birth to confirm they are who they say they are (as they are directed to DIA, MSD would not already have this information unless it is shared with them by DIA) - correct where a passport check is done.
- fact passport has matched to confirm they are the person in the passport and identity has been verified - correct
- selfy photo for customer support
   (although MSD don't see the person
   initially when they are using the OTI tool,
   the selfy helps MSD identity a person if
   they come into an MSD office. Hopefully
   this will never have to be used.) correct.
  - confirmation of liveness to confirm the person is alive (DIA do not share the liveness video).- correct.

#### **Thanks**

# Demi

**Sent:** Wednesday, 15 July 2020 10:45 am

**Subject:** Re: : OTI Documents for Consultation

Sorry that should read confirmation of licenses. We don't share the liveness video.

Regards Caroline

Sent from my iPhone

#### Hi Caroline

Thanks so much for taking the time to speak with me on the phone.

The reason I was getting confused about what information would be passed to MSD, was because at page 4 of the PIA it says:

If the selfie and the liveness check are completed successfully and relate to the same individual, then the details are compared to the client-provided passport details. If the passport details including the passport photo match the information provided, then the client is asked to authorise the disclosure of their full name, date of birth, liveness and passport photo match confirmation and the selfie photo to MSD. This disclosure is authorised under the Identity Information Confirmation Act.

Can you please confirm that liveness is not shared with MSD (this was my understanding of our conversation on the phone, but the PIA seems to say it is shared).

Thanks again for your help

Demi

From: Caroline Carver

<<u>xxxxxxxxxxx@xxx.xxxxxx</u>>

Sent: Wednesday, 15 July 2020 8:57 am

To: Demi Mitchell

<xxxx.xxxxxxx@xxxxxxx.xxx.xx > **Cc:** Michael Harrison <<u>xxxxxxx.xxxxxxx@xxxxxxx.xxx.xx</u>>; Eve Kennedv <xxx.xxxxxxx@xxxxxxx.xxx > : OTI Documents for Subject: Re: Consultation Hi Absolutely no problem. Can you advise your phone number please. Caroline Sent from my iPhone On 15/07/2020, at 8:52 AM, Demi Mitchell <xxxx.xxxxxxx@xxxxxxx.xxx. wrote: Thanks, Caroline.

Would you be free for a quick call this morning?

I have a few questions that might be easier dealt with over the phone.

Regards

Demi

From: Caroline Carver

<<u>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</u>>

Sent: Tuesday, 14 July 2020

3:00 pm

leased linder

To: Demi Mitchell

<xxxx.xxxxxxx@xxxxxxx.xxx.xx

**Cc:** Michael Harrison

Eve Kennedy

<<u>xxx.xxxxxx@xxxxxxx.xxx.xx</u>>

**Subject:** Re: : OTI Documents for Consultation

I can confirm that understanding is correct.

Regards Caroline

Sent from my iPhone

On 14/07/2020, at 1:28 PM, Demi Mitchell

<xxxx.xxxxxxx@xxxxxxx.xxx.xx
>

wrote:

## Hi Caroline

Was great to meet you in person last week.

Eve is going on annual leave this afternoon so I will be your main point of contact for the rest of the week.

In respect of One Time Identity, could you please confirm my understanding of the following is correct:

Released under His

When a person provides their passport information and a selfie, and a completeness

of a liveness check, Formation Act. they do not need to provide another form of ID to MSD to gain access to services. • When a person does not have a passport, so cannot provide this information, but ) provides a selfie and does а liveness check, they need to visit an **MSD** office and provide another form of ID before they can gain access to services. or have a RealMe

Account.

Thanks for your time in advance,

#### Demi

From: Caroline

Carver

**Sent:** Monday, 13 July 2020 2:00

pm

To: Eve Kennedy

**Cc:** Demi Mitchell

<xxxx.xxxxxxx@xxxxxxx.xxx.xx >;

Michael Harrison

Subject: Re:

OTI

Documents for Consultation

H

There will be no fees paid under the IICA component or the AISA. However fees will be payable under the MOU for the end to end services.

Caroline

2eleased under HY

Sent from my iPhone

On 13/07/2020,

```
1:44
                                             PM,
                                                     Formation Act 1987
                                             Eve
                                             Kennedy
                                             wrote:
                                             Hi
                                             Caroline,
                                             ī
                                             have
                                             а
                                             further
                                             question
                                             if
                                             you
                                             don't
                                             mind.
                                             The
                                             PIA
                                             refers
                                             to
                                             MSD
                                             receiving
                                             metadata
Released under the
                                             and
                                             transaction
                                             IDs
                                             for
                                             reconciling
                                             with
                                             billing
                                             information,
                                             and
                                             there
                                             is a
                                             description
                                             of
                                             disclosing
                                             information
                                             for
                                             billing
                                             purposes.
                                             Could
                                             you
                                             please
                                             elaborate
                                             on
                                             this,
                                             as
```

at

the **IICA** Agreement notes no fees will be paid?

**Thanks** 

Eve

Eve Kennedy, **Policy Adviser** 

ation Act 1987 Office of the Privacy Commissioner Te Mana Matapono Matatapu PO Box 10094, The Terrace, Wellington 6143 Level 8, 109 Featherston Street, Wellington, New Zealand

privacy.org.nz

# <image001.jpg>

T 04 494 7141 DDI

Privacy is about protecting personal information, yours and others. To find out how, and to stay informed, subscribe to our newsletter or follow us online.

<image002.ipg>

# <image003.png>

Released under the

Have a privacy question? AskUs

Caution: If you have received this message in error please notify the sender immediately and delete this message along with any attachments. Please treat the contents of this message as private and confidential. Thank you.

From:

Eve

Kennedy

Sent:

```
10
                                           July
                                            2020
                                           12:05
                                           pm
                                           To:
                                            'Caroline
                                           Carver'
                                            Demi
                                           Mitchell
                                            <xxxx.xxxxxxx@xxxxxxx.xxx.xx
                                           Cc:
                                           Michael
                                           Harrison
                                            Grant
                                           Stark
                                            <xxxxx.xxxxx@xxx.xxxx.xxx>;
                                           Antonia
                                            Aloe
                                            Simon
                                           Millswell
Released under the
                                            <xxxxxx.xxxxxxxxx@xxx.xxxx.xx_>;
                                           Kevin
                                            Linnane
                                            Logan
                                            Fenwick
                                            <xxxxx.xxxxxx@xxx.xxxxxxx
                                           Eddie
                                           Jeffries
                                           9(2)(a)
                                           Megan
                                           Barnes
                                           9(2)(a)
                                           Subject:
                                           RE:
                                           OTI
                                            Documents
                                           for
                                           Consultation
                                           Thanks
                                           Caroline.
                                           Follow
```

Friday,

```
up
questions:
   • As
     far
               nation Act.
     as
     ı
     am
     aware,
     we
     have
     not
     seen
     the
     PIA
     for
     OTI.
     Was
     completed
     prior
     to
     implementation
     of
     the
     OTI
     system?
     lt
     would
     be
     great
     if
     you
     could
     provide
     this
     to
     us.
   When
     you
     say
     "Daon
     do
     not
     have
     access
     by
     default
```

to

```
the
                                                   information",
                                                   can
                                                   you
                                                             mation Act.
                                                   confirm
                                                   when
                                                   they
                                                   would
                                                   have
                                                   access
                                                   to
                                                   the
                                                   information,
                                                   the
                                                   purposes
                                                   for
                                                   which
                                                   they
                                                   will
                                                   get
                                                   access,
                                                   and
                                                   whether
                                                   they
                                                   will
Released under the
                                                   store
                                                   data
                                                   outside
                                                   of
                                                   Datacom
                                                   if
                                                   this
                                                   occurs?
                                               Ī
                                               gave
                                               you
                                               а
                                               call
                                               earlier
                                               to
                                               discuss
                                               the
                                               above
                                               – if
                                               you'd
                                               like
                                               to
                                               call
                                               me
```

back I'm free between 2 and 5pm today.

Thanks

Eve

Eve

Kennedy,

**Policy** 

**Adviser** 

Office of the Privacy

**Commissioner** Te Mana

Matapono Matatapu PO Box 10094, The Terrace

ation Act 1982

Wellington 6143

Level 8, 109 Featherston

Street, Wellington, New

Zealand

T 04 494 7141 DDI

E xxx.xxxxxxx@xxxxxxxx.xxx.xx

privacy.org.nz

#### <image001.jpg>

Privacy is about protecting personal information, yours and others. To find out how, and to stay informed, subscribe to our newsletter or follow us online.

<image002.jpg>

#### <image003.png>

Have a privacy question? AskUs

Caution: If you have received this message in error please notify the sender immediately and delete this message along with any attachments. Please treat the contents of this message as private and confidential. Thank you.

# From:

Released under the

Caroline

Carver

## Sent:

Thursday,

9

```
2020
                                                  5:05
                                                  pm
                                                  To:
                                                  Eve
                                                  Kennedy
                                                  <xxx.xxxxxx@xxxxxxx.xxx.xx
                                                  Demi
                                                  Mitchell
                                                  <xxxx.xxxxxxx@xxxxxxxx.xxx.xx
                                                  Cc:
                                                  Michael
                                                  Harrison
                                                  Grant
                                                  Stark
                                                  <xxxxx.xxxx@xxx.xxxx.xx>
                                                  Antonia
                                                  Aloe
                                                  <<u>xxxxxxxx.xxxx@xxx.xxxx.xx</u>>;
                                                  Simon
                                                  Millswell
                                                  <xxxxx.xxxxxxxxx@xxx.xxxx.xx.>;
                                                  Kevin
2eleased under the
                                                  Linnane
                                                  <xxxxx.xxxxxxx@xxx.xxxx.xx_>;
                                                  Logan
                                                  Fenwick
                                                  Eddie
                                                  Jeffries
                                                  9(2)(a)
                                                  Megan
                                                  Barnes
                                                  9(2)(b)(i)
                                                  Subject:
                                                  RE:
                                                  OTI
                                                  Documents
                                                  for
                                                  Consultation
                                                  Hi
                                                  Thanks
                                                  for
                                                  your
```

July

Please see ormation Act. comments below. Regards Caroline Caroline Carver Privacy Consultant **Department** of Internal **Affairs** Te Tari **Taiwhenua** Mobile: www.dia.govt.nz Released under the <image004.jpg> <image005.jpg> <image006.png> <image007.png> <image008.png> From: Eve Kennedy <xxx.xxxxxx@xxxxxxx.xxx.xx Sent: Thursday, July 2020 4:50 PM

email.

```
Caroline
Carver
Demi
Mitchell
<xxxx.xxxxxxx@xxxxxxx.xxx.xx >
Cc:
Michael
Harrison
Grant
Stark
<<u>xxxxx.xxxxx@xxx.xxxx.xx</u>>;
Antonia
Aloe
<xxxxxxxx.xxxx@xxxx.xxxx.xx
Simon
Millswell
<xxxxx.xxxxxxxxx@xxx.xxxx.xx_>;
Kevin
Linnane
Logan
Fenwick
<xxxxxx.xxxxxxx@xxx.xxxx.xx_>;
Eddie
Jeffries
9(2)(a)
Megan
Barnes
9(2)(b)(i)
Subject:
RE:
OTI
Documents
for
Consultation
Hi
Caroline,
Thanks
for
the
attached.
We
have
```

Released under the

To:

```
а
couple
of
         Kormation Act 1987
questions
having
reviewed
the
PIA.
Having
not
received
more
details
information
about
OTI
since
а
short
briefing
in
June
last
year,
have
approached
the
PIA
as
though
pertains
to
the
OTI
solution
as
а
whole,
as
well
as
MSD's
use
of
OTI.
Could
you
confirm
with
me
for
the
```

```
avoidance
                                             of
                                             doubt
                                             whether
                                                    Romation
                                             DIA
                                             is
                                             already
                                             using
                                             OTI
                                             for
                                             its
                                             own
                                             business
                                             processes?
                                             We
                                             do
                                             already
                                             use
                                             the
                                             OTI
                                             in a
                                             form
                                             for
                                             DIA
                                             operations.
                                             However
                                             this
Released under the
                                            subject
                                             to
                                             а
                                             separate
                                             PIA.
                                             This
                                             PIA
                                             and
                                             consultation
                                             is
                                             just
                                             about
                                             the
                                             use
                                             of
                                             OTI
                                             for
                                             MSD.
                                             Could
                                             you
                                             please
                                             provide
                                             some
                                             more
```

detail

```
about
the
arrangement
with
          ormation
Daon?
Are
they
storing
information
on
behalf
of
DIA
or
processing
it?
ls
that
in
ΝZ
offshore?
They
provide
software
service
that
runs
on
DIA
infrastructure
using
data
held
by
DIA
at
Datacom
NZ.
Daon
don't
have
access
by
default
to
the
information
concerned.
ı
read
13.1
```

```
behalf
                                                   of
                                                   DIA,
                                                   but
                                                   it is
                                                   unclear
                                                   where
                                                   the
                                                   "Daon
                                                   solution"
                                                   is
                                                   located
                                                   and
                                                   how
                                                   it
                                                   relates
                                                   to
                                                   DIA
Released under the
                                                   systems.
                                                   also
                                                   note
                                                   that
                                                   at
                                                   10.2,
                                                   the
                                                   PIA
                                                   indicates
                                                   that
                                                   the
                                                   algorithm
                                                   has
                                                   been
                                                   improved
                                                   since
                                                   testing
                                                   in
                                                   2019
                                                   indicated
                                                   а
                                                   false
                                                   negative
                                                   rate
```

and 13.4 as

on

indicating that Daon will store information

Formation Act 1987

of less than ROTINATION ACT. 5%. Could vou advise how the algorithm has been improved, and how Daon know it has been improved if testing data is not ( available? The algorithm is used by many customers not just DIA. They have worked with their own test datasets and other customers to improve the algorithm. The indication

from feedback from Daon Kormation Act. is it is improved but they could provide no formal evidence at this stage. With regards to the metadata, appears that ( there will be personal information involved as **MSD** will be able to identify what client is involved. Could you please confirm what you mean by "Privacy

Act

```
Detailed
                                                disclosure"
                                                at
                                                11.1
                                                        Hormation Act.
                                                as
                                                the
                                                legal
                                                basis
                                                for
                                                disclosure?
                                                In
                                                reference
                                                to
                                                this
                                                we
                                                are
                                                talking
                                                about
                                                а
                                                disclosure
                                                we
                                                have
                                                made
                                                the
                                                customer
                                                aware
Released linder the
                                               part
                                                of
                                                the
                                                privacy
                                                statement
                                                that
                                                the
                                                individual
                                                has
                                                authorised
                                                by
                                                choosing
                                                to
                                                use
                                                the
                                                service
                                                and
                                                is
                                                related
                                                to
                                                the
                                                purpose
                                                of
                                                the
                                                service.
```

```
MSD
could
         Kormation Act 1987
you
please
advise
whether
you
intend
to
provide
а
PHRaE
assessment
to
us,
and
if
SO,
when
we
might
expect
it?
Α
PHRaE
is
expected
be
made
available.
Eddie
will
be
able
to
confirm
the
expected
date.
Thanks
very
much
Eve
Eve
Kennedy,
Policy
Adviser
 Office of the Privacy
 Commissioner Te Mana
```

Matapono Matatapu PO Box 10094, The Terrace, Wellington 6143 Level 8, 109 Featherston Street, Wellington, New Zealand

T 04 494 7141 DDI

E xxx.xxxxxx@xxxxxxx.xxx.xx

privacy.org.nz

#### <image001.jpg>

Privacy is about protecting personal information, yours and others. To find out how, and to stay informed, subscribe to our newsletter or follow us online.

<image002.jpg>

#### <image003.png>

Have a privacy question? AskUs

Caution: If you have received this message in error please notify the sender immediately and delete this message along with any attachments. Please treat the contents of this message as private and confidential. Thank you.

#### From:

Caroline

Carver

# Sent:

Tuesday,

30

June

2020

5:09 pm

Released under the

To:

Eve

Kennedy

<xxx.xxxxxxx@xxxxxxxx.xxx.xx >;

Demi

Mitchell

<xxxx.xxxxxxx@xxxxxxx.xxx.xx

## Cc:

Michael

Harrison

Grant

```
Stark
<<u>xxxxx.xxxxx@xxx.xxxx.xx</u>>;
Antonia
Aloe
<<u>xxxxxxx.xxxx@xxx.xxxx.xx</u>>;
Simon
Millswell
<<u>xxxxx.xxxxxxxxx@xxx.xxxx.xx</u>>;
Kevin
Linnane
<<u>xxxxx.xxxxxxx@xxx.xxxx.xx</u>>;
Logan
Fenwick
<<u>xxxxx.xxxxxx@xx</u>x.xxxx.xx >:
Eddie
Jeffries
9(2)(a)
Megan
Barnes
9(2)(a)
Subject:
OTI
Documents
for
Consultation
Hi
Eve
Demi
As
per
my
previous
email
please
find
attached
the
following
draft
documents
relating
to
the
One
```

```
Identity
                                                 Project
                                                 with
                                                                Mation Act.
                                                 MSD
                                                 for
                                                 consultation:
                                                    DIA
                                                      PIA
                                                      for
                                                      One
                                                      Time
                                                      Identity
                                                      this
                                                      is
                                                      up
                                                      to
                                                      including
                                                      the
                                                      disclosure
                                                      to
                                                      MSD
Released under the
                                                      Confirmation
                                                      Agreement
                                                      to
                                                      allow
                                                      confirmation
                                                      of
                                                      passport
                                                      information

    Operating

                                                      Procedures
                                                      to
                                                      support
                                                      manual
                                                      checks
                                                      of
                                                      passport
                                                      information
                                                 The
                                                 MSD
                                                 PHRaE
                                                 report
```

Time

is still а Rormation Act. couple days off being ready, SO instead please find attached description of how MSD will use the information it receives from Released linder tine DIA. We look forward to discussing these documents further with you after your review. Regards Caroline Caroline Carver

> Privacy Consultant



----- This email and any attachments may contain information that is confidential and subject to legal privilege. If you are not the intended recipient, any use, dissemination, distribution or duplication of this email and attachments is prohibited. If you have received this email in error please notify the author immediately and erase all copies of the email and attachments. The Ministry of Social Development accepts no responsibility for changes made to this message or attachments after transmission from the Ministry. ------

This email and any attachments may contain information that is confidential and subject to legal privilege. If you are not the intended recipient, any use, dissemination, distribution or duplication of this email and attachments is prohibited. If you have received this email in error please notify the author immediately and erase all copies of the email and attachments. The Ministry of Social Development accepts no responsibility for changes made to this message or attachments after transmission from the Ministry.

 From:
 Kevin Linnane

 To:
 Antonia Aloe

 Cc:
 Dale Robinson

**Subject:** RE: FRaaS - DXC Proposal for Security Data going offshore

Attachments: <u>image001.png</u>

FRS PIA TC 2017-03-21 Privacy review.pdf

#### Kia ora Antonia

Apologies for the delay. I'm going away after Easter and trying to get a thousand things done before I go.

I've read over the Threshold assessment and made some changes (attached).

Specifically the sensitivity of the information has been marked up to High, and the significance of the change is Medium.

The increase to High is because of the volume of information, and the fact that if biometric data is compromised, it can never be fixed for the individual.

The significance rating is standard. Any introduction of a new tool hits that as a minimum.

Whilst these are changes to the assessment, I am still accepting the recommendation.

The risks are primarily security based, with a couple of exceptions listed below that will need to be managed by the business.

Providing the security assessment is completed and doesn't identify any significant (Tier 1 or 2) risks, this should be able to proceed to deployment without any interference with individual privacy.

# **Questions for DXC**

1. What information will be held where?

Their documents so far indicate it will be system logs, which doesn't include DIA customer information

2. Where is the datacentre?

There are some countries I am happy to hold data in. There are some we really aren't.

We need a physical location and the redundancy locations they use.

These are essential factors when considering privacy risk.

Several countries have very territorial laws that would provide them access to data held within their jurisdiction.

In shorthand, Australia and Europe are fine, the USA and Canada generally are, but we'll want to check the terms. Anywhere else gets tricky.

As far as handing back to the business goes, there needs to be a human check before the matched data is used to support a decision.

Algorithmic transparency is a big focus for this Cabinet and the SSC. We need to ensure that any computer decision is verified by a person.

I've copied Dale in as he'll likely get the job of watching this for privacy risks whilst I'm away. If things start to look risky, bring in Marie (who knows my stable of contractors).

Ngā mihi Kevin

From: Antonia Aloe

**Sent:** Tuesday, 16 April 2019 09:07

To: Kevin Linnane <xxxxx.xxxxxx@xxx.xxxx.xx>

Subject: RE: FRaaS - DXC Proposal for Security Data going offshore

Hi Kevin

Would you have some time to review this request I sent through to you last week?

Kind regards, Antonia

From: Antonia Aloe

Sent: Wednesday, 10 April 2019 8:32 AM

**To:** Kevin Linnane < < xxxxx.xxxxxxx@xxx.xxxxxxxx

Subject: FW: FRaaS - DXC Proposal for Security Data going offshore

Hi Kevin

Dale Robinson suggested I forward this to question to the Privacy Team. DIA has engaged DXC to provide Facial Recognition as a Service to replace the current FR system used by the Passports System. We're currently in the design phase. DXC have sent me a request seeking approval to send offshore some of the data used by various DXC Security Services as part of the FRaaS Service: Security Services Data.docx

Section 16.3 of the FR Services MSA doesn't permit the Service Provider to transfer, store or make available to any person any Data outside New Zealand, unless expressly authorised by the Lead Agency in writing. DIA is the Lead Agency.

Dale has provided me with his feedback and brief assessment from a Security perspective and what he would expect/ require of DXC to give us confidence around security management of this data going offshore?

Would you be able to review this from a privacy perspective and any privacy related controls you'd expect of DXC?

I've attached the initial Privacy Impact Assessment conducted.

Kind regards, Antonia

Antonia Aloe | Senior Project Manager | Technology Services and Solutions

# The Department of Internal Affairs Te Tari Taiwhenua

Mbl: <sup>9(2)(a)</sup>

Level 2, 45 Pipitea Square | PO Box 805, Wellington 6140, New Zealand | www.dia.govt.nz

Planned leave: 19-26 April, 24-28 June.



From: Dale Robinson

Sent: Tuesday, 9 April 2019 1:13 PM

Subject: RE: FRaaS - DXC Proposal for Security Data going offshore

Sorry, one thing further. It could be an appropriate step to actually audit the controls in place around where the SIEM actually is. This could be through our own security assurance processes to review and evaluate provided documentation for the service.

Dale

From: Dale Robinson

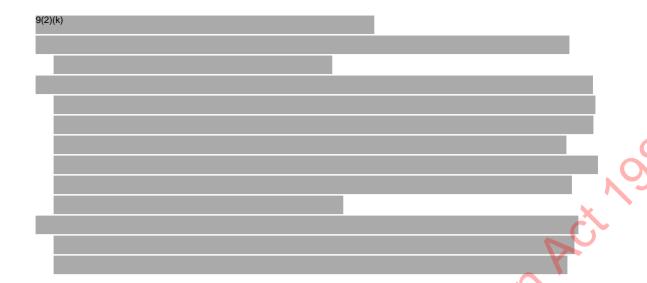
Sent: Tuesday, 9 April 2019 1:11 PM

**Subject:** RE: FRaaS - DXC Proposal for Security Data going offshore

Hi.

Can I suggest that this question is also forwarded across to those in the privacy team? E.g. Sue Boland-Vernon, Caroline Carver.

My notes:



All the best, Dale

From: Antonia Aloe

**Sent:** Monday, 8 April 2019 1:31 PM

**Cc:** Jadrah Tupai <<u>xxxxxx.xxxxx@xxx.xxxxxx</u>>; Peter Campbell <<u>xxxxx.xxxxxxx@xxx.xxxxxxx</u>>; Esther Williams <<u>xxxxxx.xxxxxxxxxxxxxxxxxxxxxxxxx</u>>

**Subject:** FW: FRaaS - DXC Proposal for Security Data going offshore

Hi Dale & John

DXC have sent me a request seeking approval to send offshore some of the data used by various DXC Security Services as part of the FRaaS Service.

Section 16.3 of the FR Services MSA doesn't permit the Service Provider to transfer, store or make available to any person any Data outside New Zealand, unless expressly authorised by the Lead Agency in writing.

Dale, would you mind assessing the attached description of the Security Data that DXC would like to transfer/store offshore? What would we require of them to give us confidence around security management of this data? Let me know if you require further information from DXC.

John, would it be you/ Russell that would give the approval to the request, or with conditions?

Regards, Antonia

**Sent:** Monday, 8 April 2019 12:43 PM

**To:** Antonia Aloe < <u>xxxxxxxx.xxxx@xxx.xxxxxxx</u> >

Kevin <<u>xxxxx.xxxx@xxx.xxx</u>>; Lintott, Sharon <<u>xxxxxx.xxxxx@xxx.xxx</u>>

Subject: Security Data going offshore

Morning Antonia

As per our discussion this morning, attached is a description of the Security Data that will be going offshore as part of the FRaaS solution.

Happy to meet and discuss with your security/architectural people if necessary. Would like confirmation from DIA that this approach is acceptable.

Rgds

# **Tracey Macquarrie**Programme/Project Manager

 $M^{9(2)(a)}$ 

**DXC Technology** 8 Gilmer Terrace Wellington

dxc.technology / Twitter / Facebook / LinkedIn

DXC Technology Company -- This message is transmitted to you by or on behalf of DXC Technology Company or one of its affiliates, it is intended exclusively for the addressee. The substance of this message, along with any attachments, may contain proprietary, confidential or privileged information or information that is otherwise legally exempt from disclosure. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient of this message, you are not authorized to read, print, retain, copy or disseminate any part of this message. If you have received this message in error, please destroy and delete all copies and notify the sender by return e-mail. Regardless of content, this e-mail shall not operate to bind DXC Technology Company or any of its affiliates to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose. --.