



Australian Government
Australian Taxation Office

AUSkey Decommissioning: DSP Webinar

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Presented by
DCIS Project Team & DPO

Digital Identity update

Available now

- myGovID app is available for Apple and Android smart phones via the Apple and Google Play stores.
- RAM is available to link your business and authorise representatives to act on behalf of your business.
- myGovID, together with RAM, can now be used to access:
 - ATO Business Portal
 - ATO Access Manager
 - Australian Business Register (ABR)
 - ATO Online for Agents
- Import AUSkey user functionality has been released in RAM, allowing an authorisation to be created based on the existing AUSkey permissions. (Note: This will only work for people with a validated IP2 myGovID).
- The new machine credential can be installed on a device to enable you to interact directly with government online services through your business software.
- Support materials are available on myGovID and RAM websites.
- How-to-guides for checking your records on the ABR and cleaning up your AUSkey data are also available.

What's coming

- More online government services – ATO is working with 28 AUSkey relying agencies to transition their services between now and March 2020.
- Solutions to address exceptions cases, including those cases where an individual is unable to obtain a myGovID

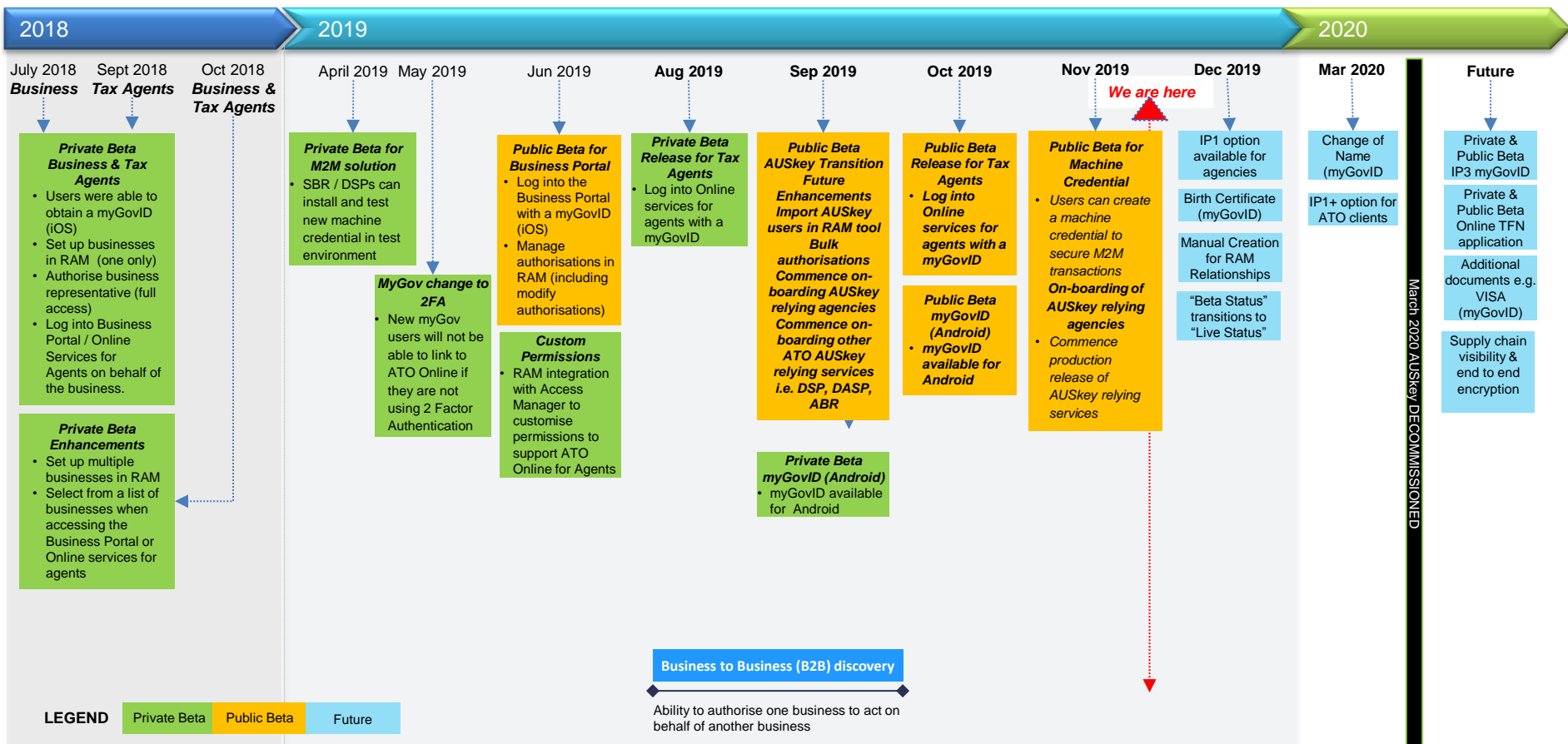
Functionality matrix

RAM Role and Authorisation

Functionality

	Principal authority (Associate of the business in ABR)	Authorised user with no other roles	Authorised user with Machine Credential Administrator role	Authorised user with Authorisation Administrator role	Authorised user with both Authorisation Administrator and Machine Credential Administrator role	No authorisation in RAM
Claim Business (RAM)	✓					
Login to Portals on behalf of business	✓	✓	✓	✓	✓	
View Machine credentials	✓		✓	✓	✓	
Create and manage Machine credentials	✓		✓		✓	
Authorise others on behalf of the business	✓			✓	✓	
Use machine credentials	✓	✓	✓	✓	✓	✓
Edit permissions of machine credentials in Access Manager	✓			✓	✓	

AUSKey Transition | Release Plan



Machine to Machine (M2M)

- The ATO has developed a new machine to machine (M2M) authentication solution that enables businesses and tax professionals to continue to interact with ATO digital services through their software.
- A device AUSkey currently allows software to communicate with ATO systems. A machine credential will replace the Device AUSkey and is now available.
- The machine credential is installed on a device and enables you to interact directly with government services through your business software.
- A machine credential administrator (MCA) role will only be required if the business is using software.
- The business representative with the MCA role can create and manage machine credentials on behalf of the business.

Cloud Software

- We have been working with software providers on what they need to do to transition.
- While the cloud software provider needs to make some changes, the change should be transparent to their users.



Desktop/or Locally Hosted Software

- Digital service provider will let users know once their software has been updated and users will need to get an updated version.
- Users will need to obtain a machine credential via RAM.
- Users will need to download and install the machine credential where it is available to their software.
- Install the software and direct the software to the machine credential keystore (if required)



Machine to Machine (M2M) update

The new M2M solution is made up of a machine credential and a new secure token service (called Machine Authentication Service– Security Token, or MAS-ST).

- The M2M solution was released for Production use on 19 November 2019 after a successful EVTE trial for SBR1 and SBR2.
- This includes the ability to get a machine credential via RAM. Software products must be updated to point to the new MAS-ST endpoint. Refer to [ATO SBR Physical End Points.docx](#) on sbr.gov.au for details for the updated end points.
- The solution remains available in EVTE for developers that have not yet commenced EVTE testing.

Using desktop software with the new M2M solution

- MAS-ST is compatible with device AUSkeys but not Admin or standard AUSkeys. We will be encouraging users of desktop software to get machine credentials in anticipation of the software update.

Access Manager (AM) Integration

Supporting SBR transactions:

- Machine credentials are the same as Device AUSKeys and will receive all permissions by default.
- A new credential will not appear in AM until after the first use (priming). We are exploring options for displaying machine credentials in RAM as soon as they are created (without the need to 'prime').
- Permissions can be amended as required and can be changed in bulk using the Copy Permissions function in AM. They can also be given access to act on behalf of another business in the ATO through the Business Appointments functionality
- Machine Credentials for Cloud hosted SBR services can be enabled in Access Manager in the same way that Device AUSKeys are currently enabled.

Accessing online services:

Full Access for ATO services in RAM. It is similar to an Administrator AUSKey. The user will they get all ATO permissions for the business and/or tax practice. Permissions are not editable.

Custom Access for ATO services in RAM. It is the equivalent of a Standard AUSKey. The user will get limited permissions by default (unless imported). Permissions are immediately editable in AM.

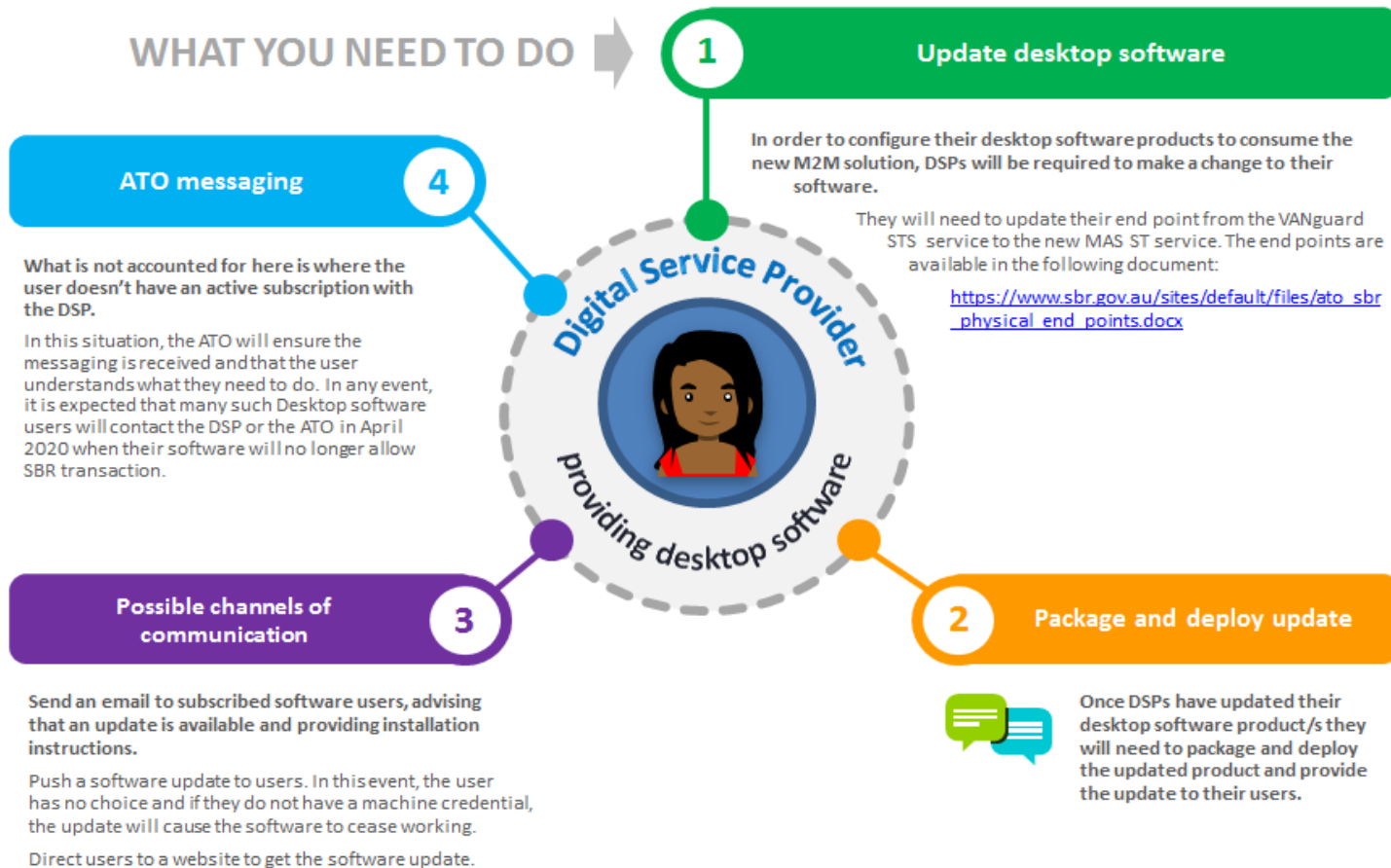
Importing AUSkeys:

When importing standard AUSKeys existing AM permissions, including Restricted Client Lists and Business Appointments, are available to the authorised user with the exception of Access Administrator. Standard AUSKey holders must be made an Authorisation Administrator (post import) in RAM to have access to manage permissions in AM.

DSP providing desktop software



WHAT YOU NEED TO DO



Business use case for the M2M solution



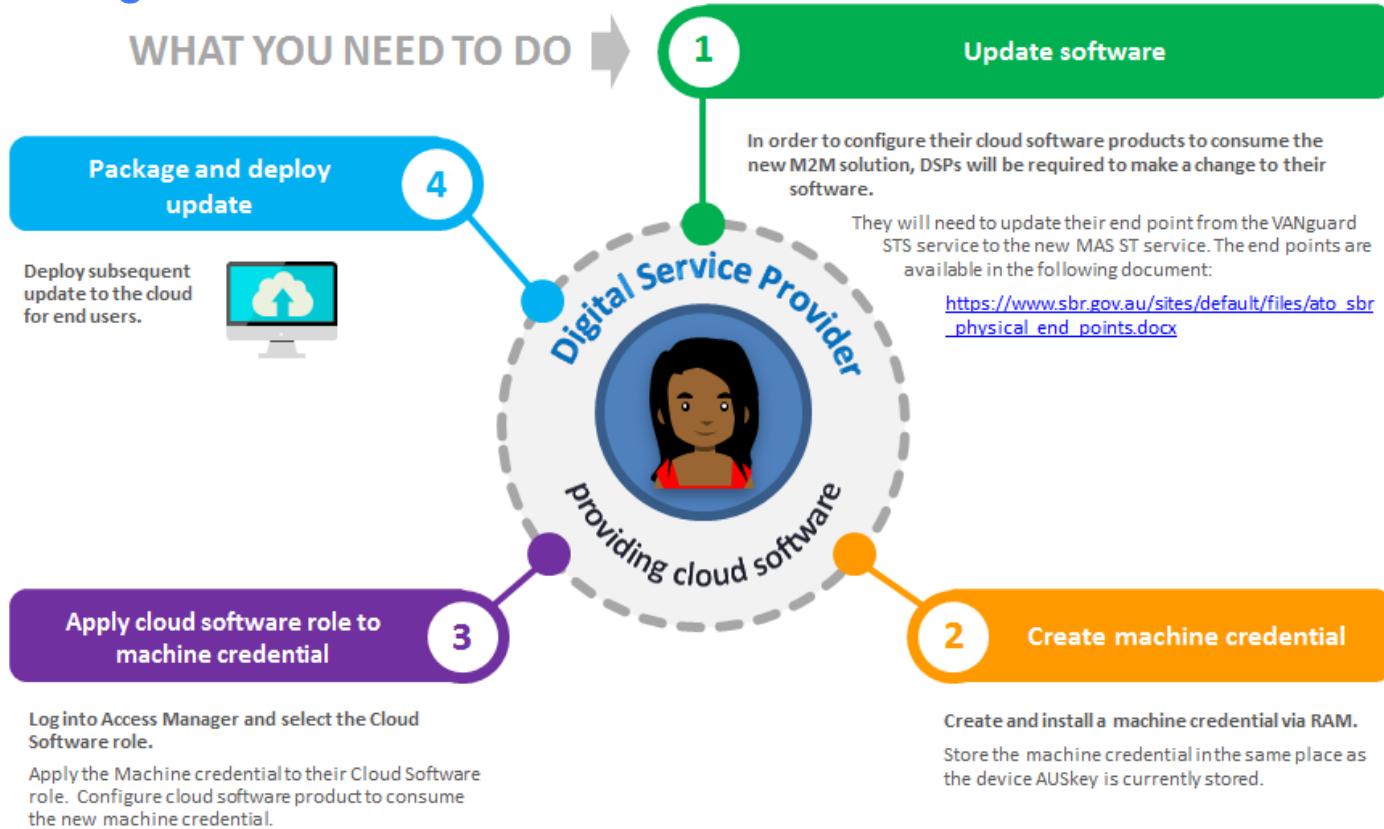
USE CASE: I am a business using **desktop software**

- To continue to use desktop software a business will be required to get a machine credential.
- The Principal Authority for a Business can create a machine credential via RAM or appoint a Machine Credential Administrator (MCA) to create the machine credential.
- The machine credential should be obtained by the business and set up prior to receiving updated software which consumes the new M2M solution from their DSP.

DSP providing cloud software



WHAT YOU NEED TO DO →



Business use case for the M2M solution



USE CASE: I am a business using **cloud software**

- To continue to use cloud software a business will require their DSP to update their software.
- The DSP will download and install the machine credential to their software.
- The business shouldn't notice any change as all the changes will be behind the scenes.

Sending Service Provider (SSP)

WHAT YOU NEED TO DO →

1

Update software

In order to configure their software products to the new M2M solution, SSP's will be required to make a change to their software.

They will need to update their end point from VANguard STS to the new MAS-ST service. The end points are available in the following document.

https://www.sbr.gov.au/sites/default/files/ato_sbr_physical_end_points.docx



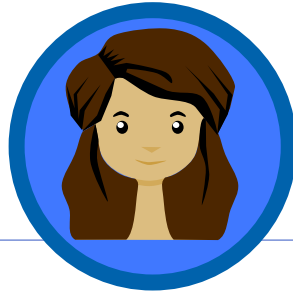
2

Create machine credential

Create and install machine credential via RAM

Store the machine credential in the same place the device AUSkey is currently stored.

DSP use case for the M2M solution



USE CASE: I am a business or DSP using a **Sending Service Provider (SSP)**

- To continue transacting to the ATO via an SSP, your SSP will be required to update their software.
- The SSP will download and install the machine credential and configure their software to consume this.
- The business or DSP shouldn't notice any change as all the changes will be behind the scenes.

Common issues identified from EVTE testing

The M2M solution has been available in EVTE since April 2019. The following common issues have been identified:

- Using the incorrect endpoint. A new endpoint has been created to support the M2M solution. Details of the new endpoint are available on the SBR website: https://www.sbr.gov.au/sites/default/files/ato_sbr_physical_end_points.docx
- Using the incorrect Applies to value. The correct Applies to value for EVTE is <https://test.sbr.gov.au/services>
- Firewall issues
- Using an old and unsupported Software Developer Kit (SDK). Only the latest SDK version is supported. If you are using an older SDK or you're not using the SDK, there may be more configuration changes required.

AUSKey Transition client group exceptions

As part of a review of AUSKey transition client groups, some 'exceptions' were identified, as listed below:

Exception Use Case	Solution	Expected Date
<p>1. Individuals who do not have the required documents to verify their identity to a standard (IP2) identity strength.*</p> <p>Examples:</p> <ul style="list-style-type: none">• Offshore employees• Temporary work visa holders• Aboriginal or Torres Strait Islanders who currently use NAT 1589 to prove identity	<p>Individuals will be required to establish a Basic Identity Strength (Additional identification required for ATO access 'ATO Basic+')</p>	<p>Mid-March 2020</p>
<p>2. Individual cannot link the business in RAM.</p> <p>Examples:</p> <ul style="list-style-type: none">• Entities with non-individual associate/s listed in the Australian Business Register (ABR)• Government agency (no associate on the ABR)	<p>ATO will assist organisations/agencies to link their business in RAM</p>	<p>From December 2019</p>
<p>3. Individuals with faulty or mismatched DVS documents. *</p> <p>Example:</p> <ul style="list-style-type: none">• Individuals with different legal and common names (i.e. anglicised name)	<p>Individuals will need to contact the issuing authority and have their documents updated</p>	<p>N/A</p>

User identity strength and access

IDENTITY STRENGTH

EVIDENCE

ACCESS

STANDARD (IP2)



- Australian Passport, Driver's Licence and/or Medicare Card
- Verified email

- Used for ATO Business Portal, Online Services for Agents & ABR
- Used by other agencies



ATO BASIC+ PROOF OF IDENTITY (IP1 for ATO)



- Verified email, plus
- Certified copies of two current documents for tax purposes, OR
 - Tax File Number (in this case contact the ATO for assistance)

- Limited access for ATO Business Portal and Online Services for Agents



Online Services for DSP's

- AUSKey decommissioning will impact how you authenticate for Online Services for DSPs. Instead of using AUSKey you will use your myGovID.
- The new authentication for Online Services for DSPs will be available on 13 January 2020.
- Prior to 13 January 2020 you will continue to authenticate using your AUSKey. From 13 January 2020 you will only be able to use your myGovID.
- To assist in the transition, the Principle Authority or Authorisation Administrator should [import AUSKey users in RAM](#). This will allow the ATO to match your existing profile so that you can view previous records when you log in with your myGovID.
- If your AUSKey has not been imported prior to authenticating with your myGovID, we will not be able to automatically link you to your old profile. You will only be able to see the initial contact registration ticket and won't be able to access any of your previous requests.
- We are creating a ticket to allow you to inform us that you are unable to see your history in Online Services for DSP's. Once we have received this request we will manually link your profile.
- More information on this process will be available soon

Next steps

- AUSKey will be decommissioned at the end of March 2020.
- The M2M solution is available in Production. [Get ready for AUSKey decommissioning](#) outlines the steps you need to take as both a business and a digital service provider (DSP) to move to these new services, including implementing the M2M solution to support machine credentials.
- Get a [myGovID](#) and link your business in RAM (ensure your ABR details are up-to-date).
- Create a [machine credential](#) in RAM if you are the principal authority or machine credential administrator (MCA).

Register now to test the new M2M solution in EVTE

What you need to do

To test the M2M solution in EVTE contact the DPO via:

- Online services for DSPs (OS4DSPs):
 - Log in using your AUSKey
 - Complete the SBR developer registration or new contact registration form (new users only)
 - Navigate to the M2M credential group and submit a 'Register for M2M testing in EVTE' request
- If you cannot use OS4DSPs you can email dpo@ato.gov.au

Once you receive the welcome pack you will be able to test the new machine credential in EVTE.

Available Resources

More information and frequently asked questions (FAQs) can be found on the following websites:

myGovID

www.mygovid.gov.au

Relationship Authorisation Manager

www.authorisationmanager.gov.au

Software developers website/Digital Partnership Office

www.softwaredevelopers.ato.gov.au

Australian Taxation Office

www.ato.gov.au

Australian Business Register

www.abr.gov.au