



<b>Relevant Backlog Item:</b>	n/a
<b>Relevant Backlog Item ID:</b>	n/a
<b>Date of Decision:</b>	2020.02.13
<b>GPAG Decision Page</b>	myGov Mobile Authentication Patterns

## Platform Architecture Group - Architectural Design Decision

### myGov MAP Forward Plan

#### 1 Recommendation

The current mobile authentication pattern used by myGov remain the same for the rest of this financial year and not utilise digital identity. If someone wishes to access a mobile application using myGov, then they will need to have a username and password set up in myGov, rather than purely a digital identity. Future work will be done and pass through PAG regarding an implementation of MAP which does allow for digital identity to be used if desired by a user.

#### 2 Background

myGov has multiple member services who utilise a mobile application to interact with their users. These applications require the users to log in to myGov and use a mobile authentication pattern to do so. Currently if a user does this and chooses to log in using their digital identity rather than a username and password, this will throw an error, as the user will not have used a recognised authentication pattern to log in to the application. To avoid this situation, a position needs to be reached for an interim approach to mobile authentication patterns and myGov.

#### 3 Recommended Option

##### 3.1 Plan

The current mobile authentication pattern used by myGov remain the same for the rest of this financial year and not utilise digital identity. If someone wishes to access a mobile application using myGov, then they will need to have a username and password set up in myGov, rather than purely a digital identity.

Future work will be done and pass through PAG regarding an implementation of MAP which does allow for digital identity to be purely used if desired by a user. It is the understanding that design work is currently underway for a MAP 2.0 which allows for a digital identity to be a recognised form of authentication in the mobile authentication pattern. This pattern will go through PAG prior to implementation.

##### 3.2 Assumptions and Constraints

This plan means that users who set up a myGov account using a digital identity will need to also set up a username and password if they wish to also access myGov member service mobile applications until MAP 2.0 is designed and implemented. This reduces the benefits of using a digital identity to access myGov, as you still require multiple credentials.



This plan assumes that a MAP 2.0 pattern will be designed and adopted by myGov member services to ensure that the above described issue is resolved.

### 3.3 Impacts

#### 3.3.1 Impact to IDPs

None

#### 3.3.2 Impact to Exchange

None

#### 3.3.3 Impact to Relying Parties

Impact on myGov to ensure that anyone coming from a myGov member service mobile application logs in using a username and password.

#### 3.3.4 Impact on TDIF

None.

## 4 Future Work

No future work to progress first stage of plan. A paper on MAP 2.0 will need to be developed and pass through PAG to develop a workable solution to allow digital identity to be accepted by Mobile applications used by myGov member services.

## 5 Consultation

The members of PAG:

- Ram Challuri – Services Australia
- Peter Karouzou – ATO
- Ben Bildstein – DTA
- Angus Vos – DTA
- Lih Chia – Services Australia/DTA

Services Australia staff not present at PAG were also consulted by Ram Challuri.