

10 December 2019

New Payments Platform

AusPayNet Summit

New
Payments
Platform

New Payments Platform
Australia Limited

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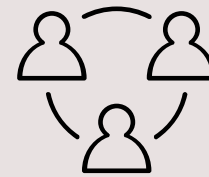
Participating Financial
Institutions

66 million+

Accounts can make and receive
NPP payments

815,000+

Average daily NPP
transactions



3.9 million

Number of registered
PayIDs



**New
Payments
Platform**



\$275 Bn+

Total cumulative value of
NPP payments since launch

\$500 million

Largest single transaction
across the NPP



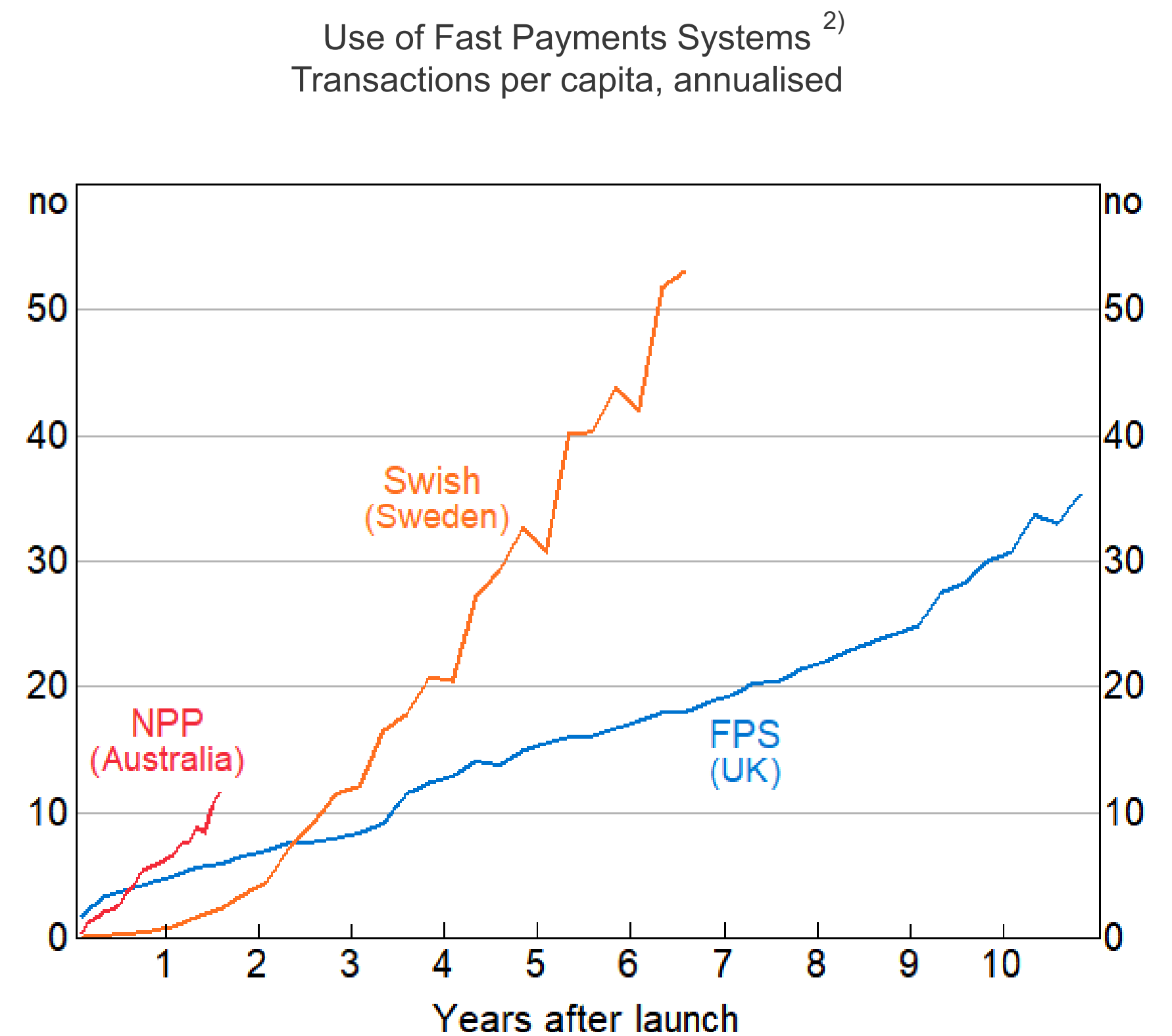
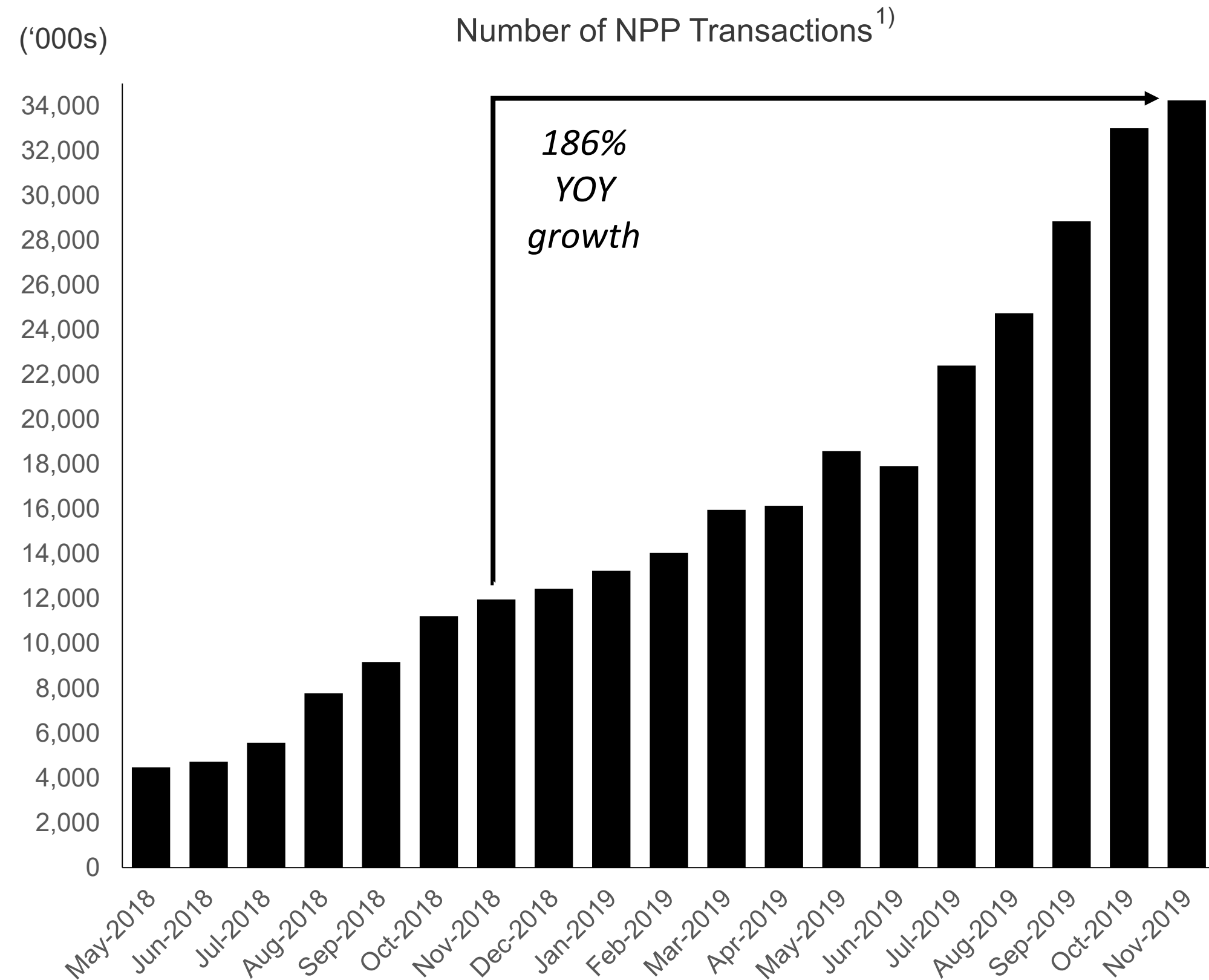
310 million+

Transactions sent
across the Platform

Double digit

Growth in monthly
transaction volumes

NPP payment volumes and overseas comparison



Sources: FPSL; Getswish; National statistics agencies; NPPA

1) Source: RBA C06-1 hist schedule; estimated for October and November 2019 based on NPP data
2) Payments Systems Board Report, September 2019

Who's involved?

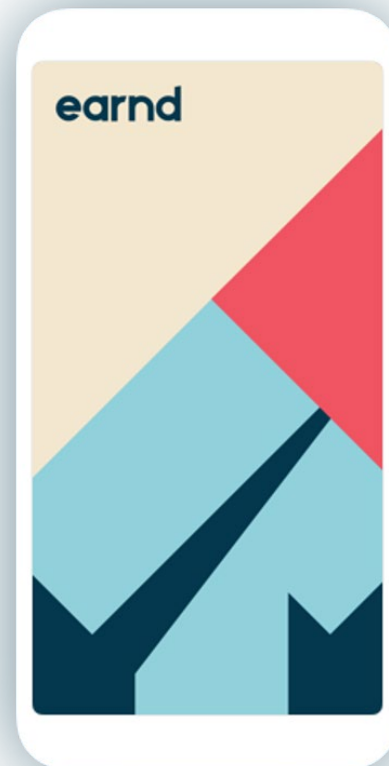


Innovation on the NPP

We are starting to see various examples of innovation emerging on the NPP



Assembly Payments was the first non-bank payments platform provider to offer instant money transfers via the NPP to its customers



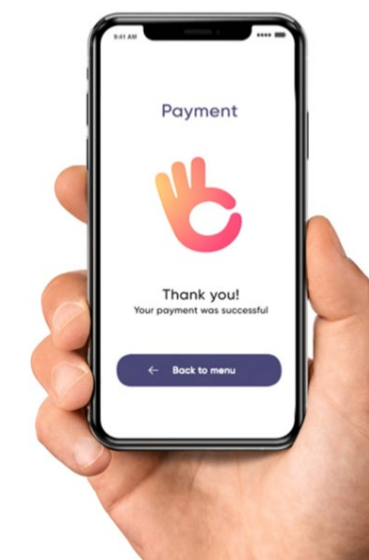
Earnd uses the NPP to enable employees to access their income as they earn it



Blockchain technology company combining fast payments and blockchain, e.g. myStake, an equity management, compliance and share registry platform



Consumer-to-business payment service which delivers real-time validation and processing for online payments



Monoova offers businesses real-time account payables and receivables functionality via a single API integration to its enterprise-level payments solution

Government use of the NPP



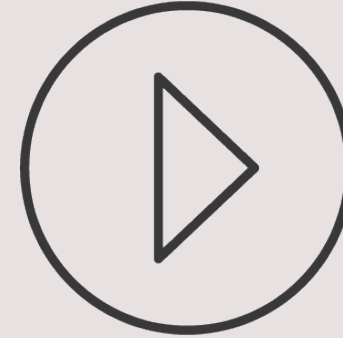
- Department of Human Services deploying the NPP for real-time emergency payments
- Instantly distributing emergency assistance including Disaster Recovery payments following recent floods in Queensland and bushfires in Tasmania



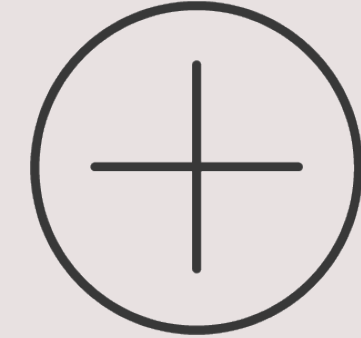
NPP Roadmap



1. Development of NPP message standards to utilise the NPP's structured data capabilities



2. Development of a 'Mandated Payments Service' to support recurring and 'debit-like' payments on the NPP



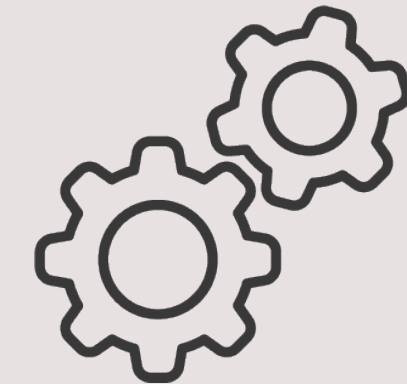
3. Implementation of payment initiation capability across the platform ('Basic Payment Initiation Service')



4. Implementation of services to support the domestic leg of an inbound cross-border payment (IFTI)



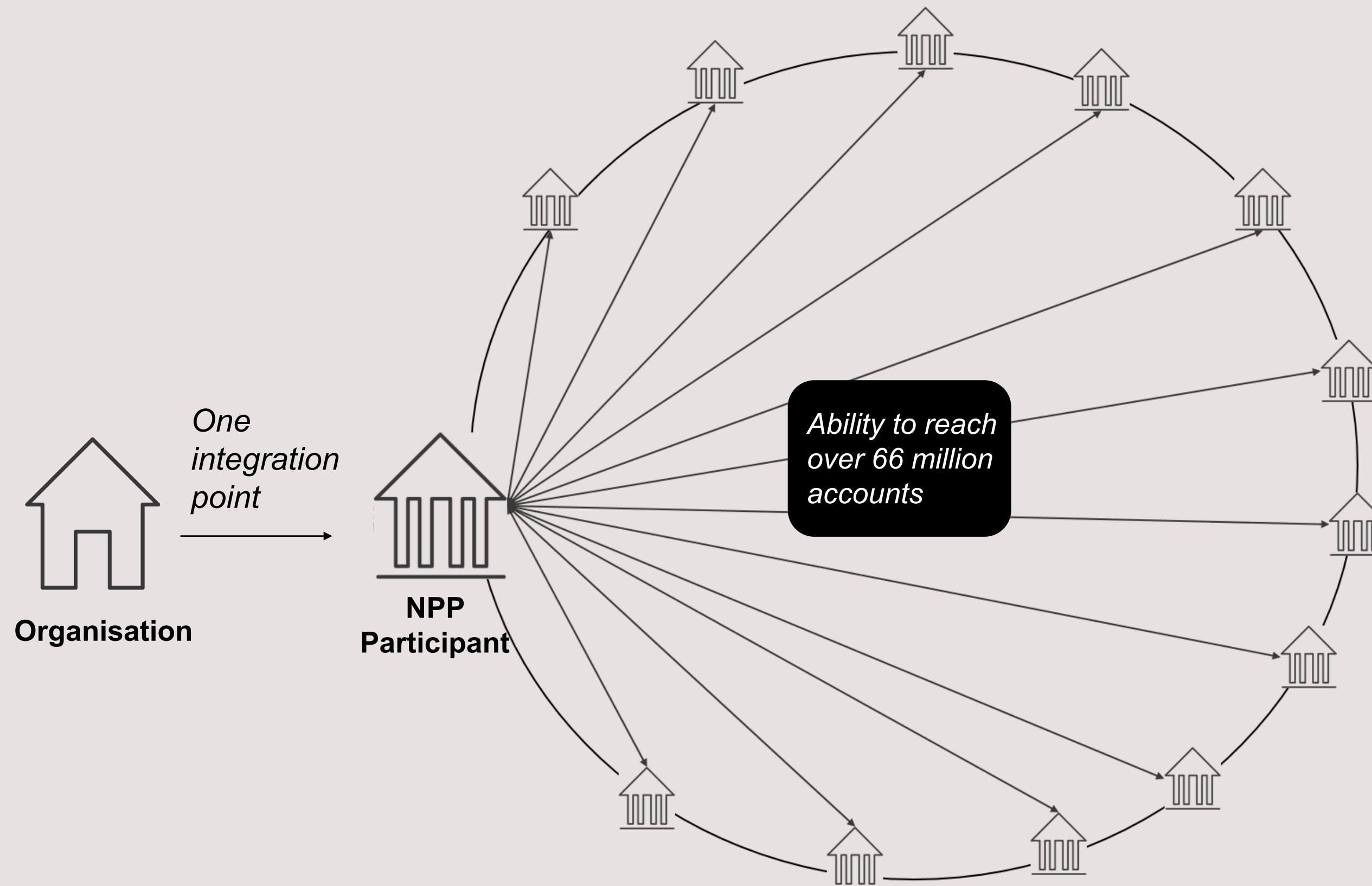
5. Supporting the use of QR codes on the NPP



6. Extension of the NPP API framework and an upgrade of the API sandbox

Collectively the development and delivery of these capabilities will significantly enhance the platform's functionality and support further use of the platform by third parties

Business services vs Overlay Services



- Vast majority of organisations find that using the native capability of the platform meets their business needs
- Requires a commercial relationship with one participating financial institution as payment messages sent via one access point can reach all of the NPP enabled accounts
- NPPA is focused on developing native capability governed by a common rules framework ('business services') that can support a range of use cases
- Akin to providing 'building blocks' that others can put together in different ways to deliver payment products and services outside the platform
- Our focus is on ensuring consistency and standardisation in how payments pass across the platform and on delivering the minimum network effect required

Supporting a wide range of use cases

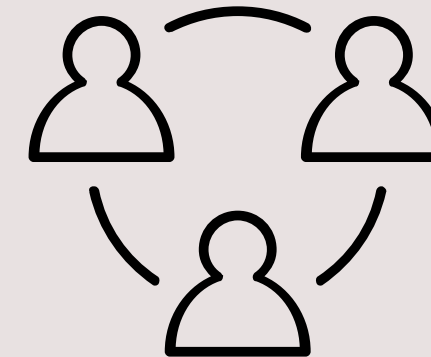
Our intention is to develop native capability that can support a range of use cases, for example:



‘Direct Debit’ alternative payments supported by a payment initiation message containing a digital Mandate ID (like a DDA today)



Ecommerce payments and **in-app** payments e.g. subscription services, one-off or recurring online purchases, buy-now pay-later instalment purchase, in-store purchases (software not hardware)



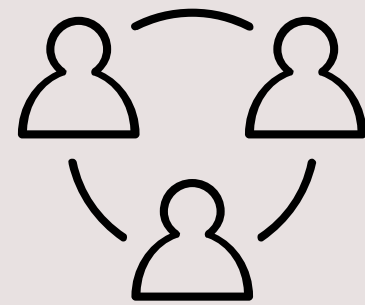
‘On-behalf-of’ payment initiation, e.g. from cloud-based accounting packages for authorised push payments such as payroll, supplier payments, etc.



Parameter based payments, e.g. IPO and Rights issues: could be used by customers to pre-authorise the purchase of shares within pre-set parameters created by the customer

Support wide range of payment types from simple P2P payments through to complex B2B payments

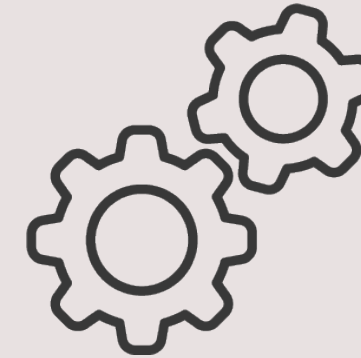
Vision: The leading open payments platform in Australia



Has ubiquitous **reach** with every transaction bank account in Australia able to make and receive NPP payments



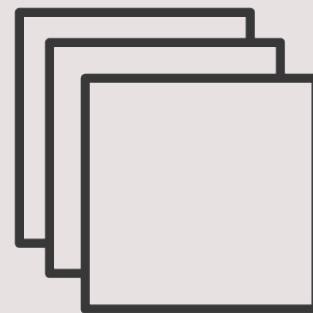
Provides customers with a **modern, digital** way of making efficient payments that is always available, 24x7



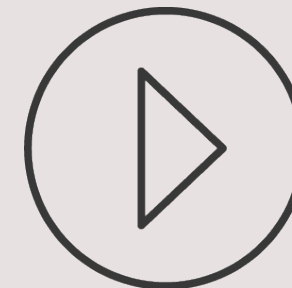
Delivers **capability** that enables innovation, is reusable and extendable across all payment types from P2P payments through to B2B



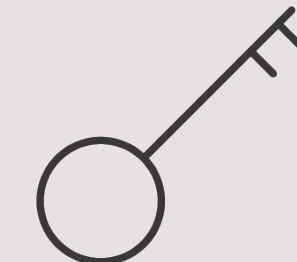
Enables **data-rich payments** which supports processing and efficiency improvements across the economy, from small businesses through to government



Supports different payment types (including both **credit and debit-like messaging**) to maximise volume and utility of platform



Supports the ability for third parties to be able to **initiate payments** in a standardised, consistent and secure way



Provides **fair and open access** to the platform to ensure wide and diverse participation in the NPP

Questions?

For more information,
please contact
info@nppa.com.au

*Follow us on LinkedIn for regular
updates about the Platform*



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