Trust and Identity Australia

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Agenda

- Federation Update
- Trust & Identity for NCRIS
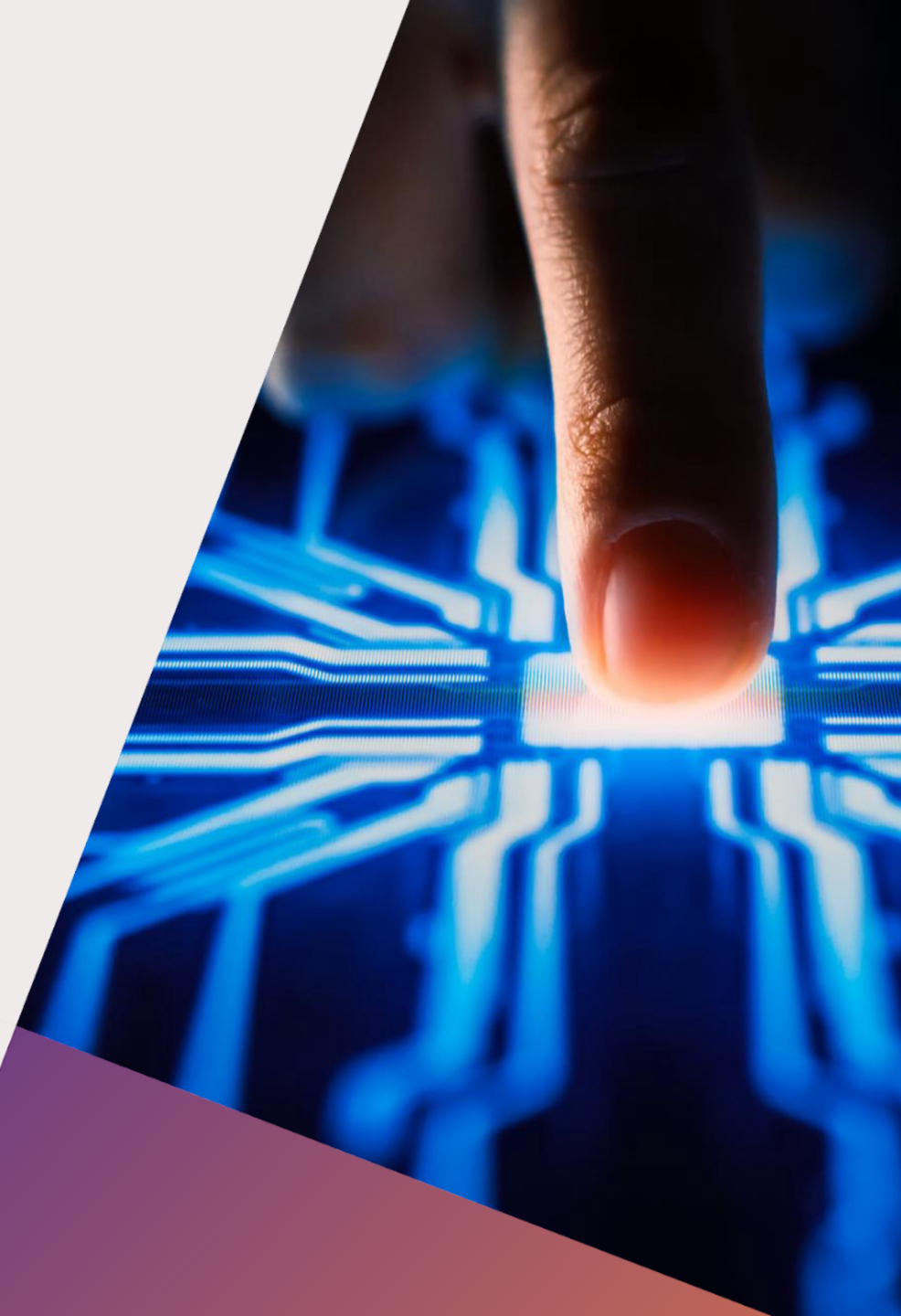- Policy Work

AUSTRALIAN ACCESS FEDERATION | Experts in Trust & Identity

Australian Access Federation (AAF) on a page

AUSTRALIAN ACCESS FEDERATION | Experts in Trust & Identity

AAF is Australia's leading provider of identity and access management services to the education and research sector.

We make it easy for researchers and students to securely access education and research institutions nationally and internationally.

1 FEDERATION — Single sign on for authentication and access to over 1.5 million users

2 ORCID — National consortium lead for ORCID in Australia

3 TRUST & IDENTITY — Access and authentication for national research infrastructure in Australia

2024 Priorities

+ Pathfinder to Capability
- Incubators to Partnerships
+ Cybersecurity improvements
- Resilience (DR / BCP etc)
+ Federation Tour
- Identity Assurance & MFA
- Federation Rules
- EduGain

Australia and Europe *Area size comparison*

Darwin to Perth 4396km · Perth to Adelaide 2707km · Adelaide to Melbourne 726km
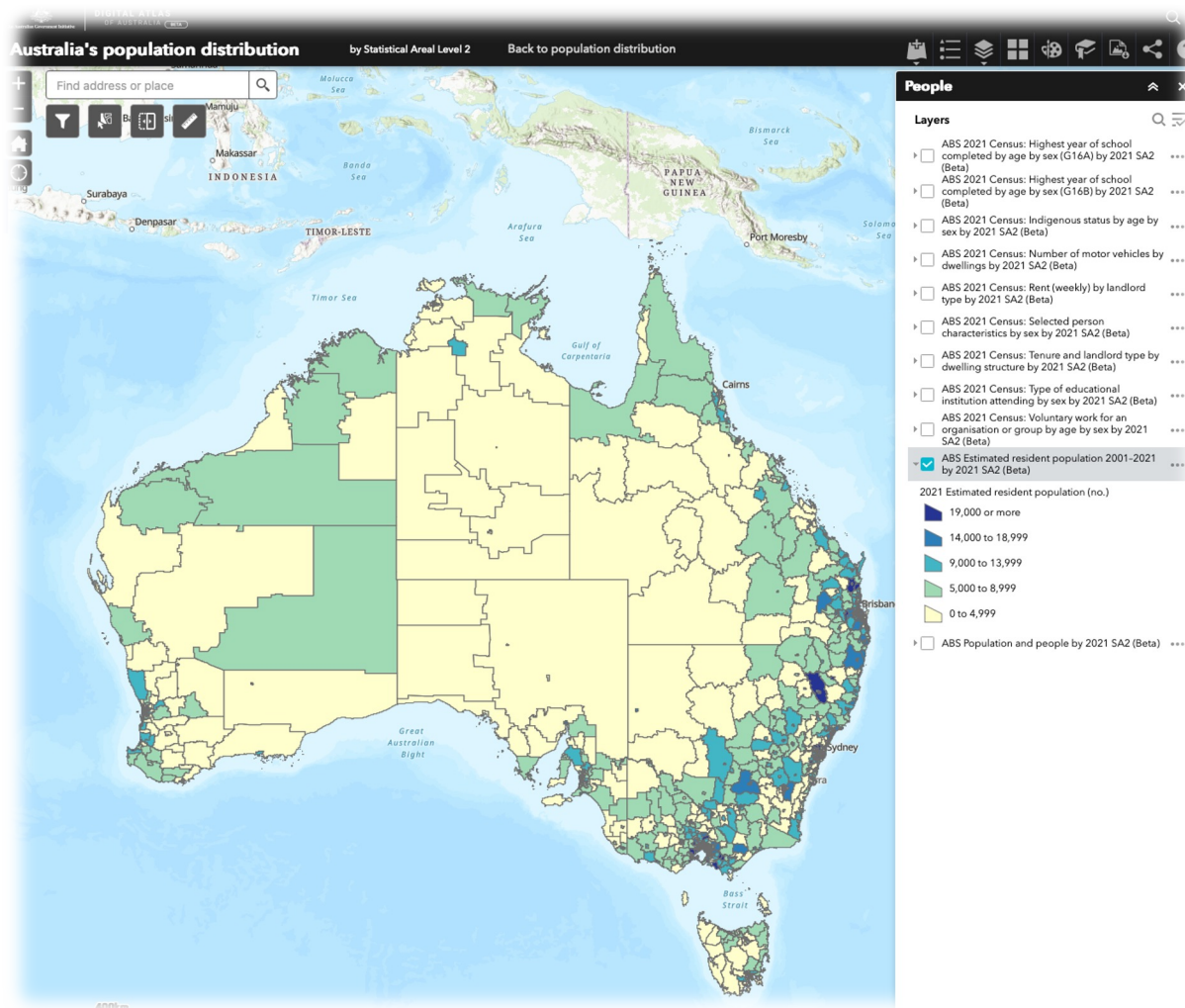Melbourne to Sydney 887km · Sydney to Brisbane 972km · Brisbane to Cairns 1748km

Current population: 26.6 million
Continent, Country, Island(s)
8 States / Territories

Who, what and why

- **N**ational **C**ollaborative **R**esearch Infrastructure **S**cheme
- 10-year Roadmap
- 25 **N**ational **R**esearch Infrastructures
- 2021 Roadmap called out Trust and Identity
- 2023 Continuation funding
- 2024 National Digital Research Infrastructure Strategy released

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Approach

1 NATIONAL TRUST & IDENTITY FRAMEWORK

2 ACCELERATOR COMPONENTS

3 INCUBATORS

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Progress

LANDSCAPE SCAN — Interviews of existing research infrastructure to find pain points in the Trust and Identity space.

WORKING GROUP — Provide an opportunity for NRI to have valuable input into the design and make up of the Framework.

INCUBATORS — Test and demonstrate the capabilities and benefits of the T&I Framework.

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Policy Development Kit
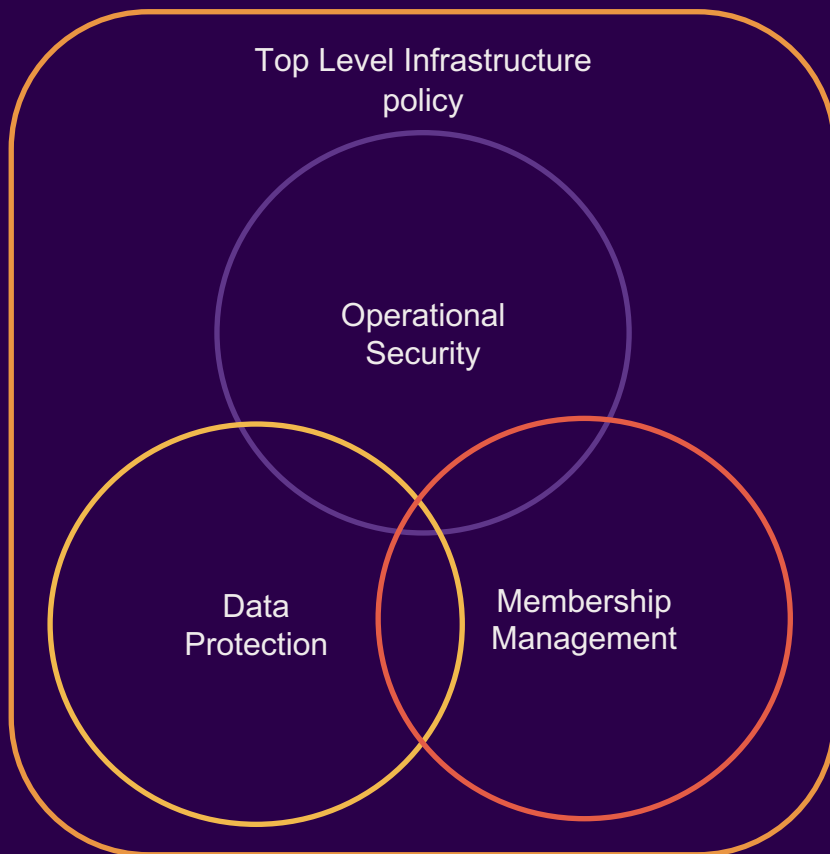
- How do you explain it?
- How do you get the right people in the room to discuss it?
- How do you convince people its important?
- Terminology conflicts
- How much can we change and remain interoperable?

Policies for collaborations

Policy toolkit

Top Level Infrastructure policy

Operational Security

Data Protection

Membership Management

Top Level Infrastructure policy

Operational Security
- Incident response procedure
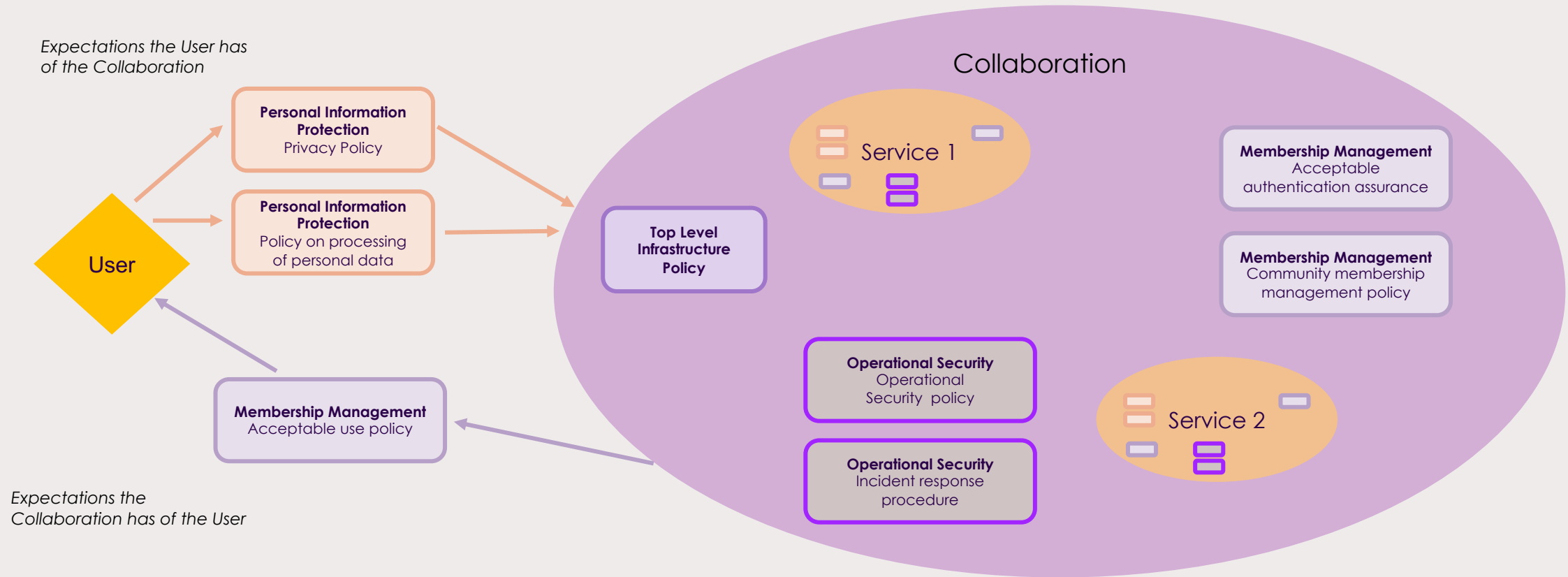- Operational security policy

Data Protection
- Privacy policy
- Policy on processing of personal data

Membership Management
- Community membership management policy
- Acceptable use policy
- Acceptable authentication assurance

Policy Development Kit

Expectations the User has of the Collaboration

Expectations the Collaboration has of the User

Collaboration

Personal Information Protection
Privacy Policy

Personal Information Protection
Policy on processing of personal data

User

Membership Management
Acceptable use policy

Top Level Infrastructure Policy

Service 1

Operational Security
Operational Security policy

Operational Security
Incident response procedure

Service 2

Membership Management
Acceptable authentication assurance

Membership Management
Community membership management policy

AARC Policy Development Kit: https://aarc-project.eu/policies/policy-development-kit/

Policies build trust
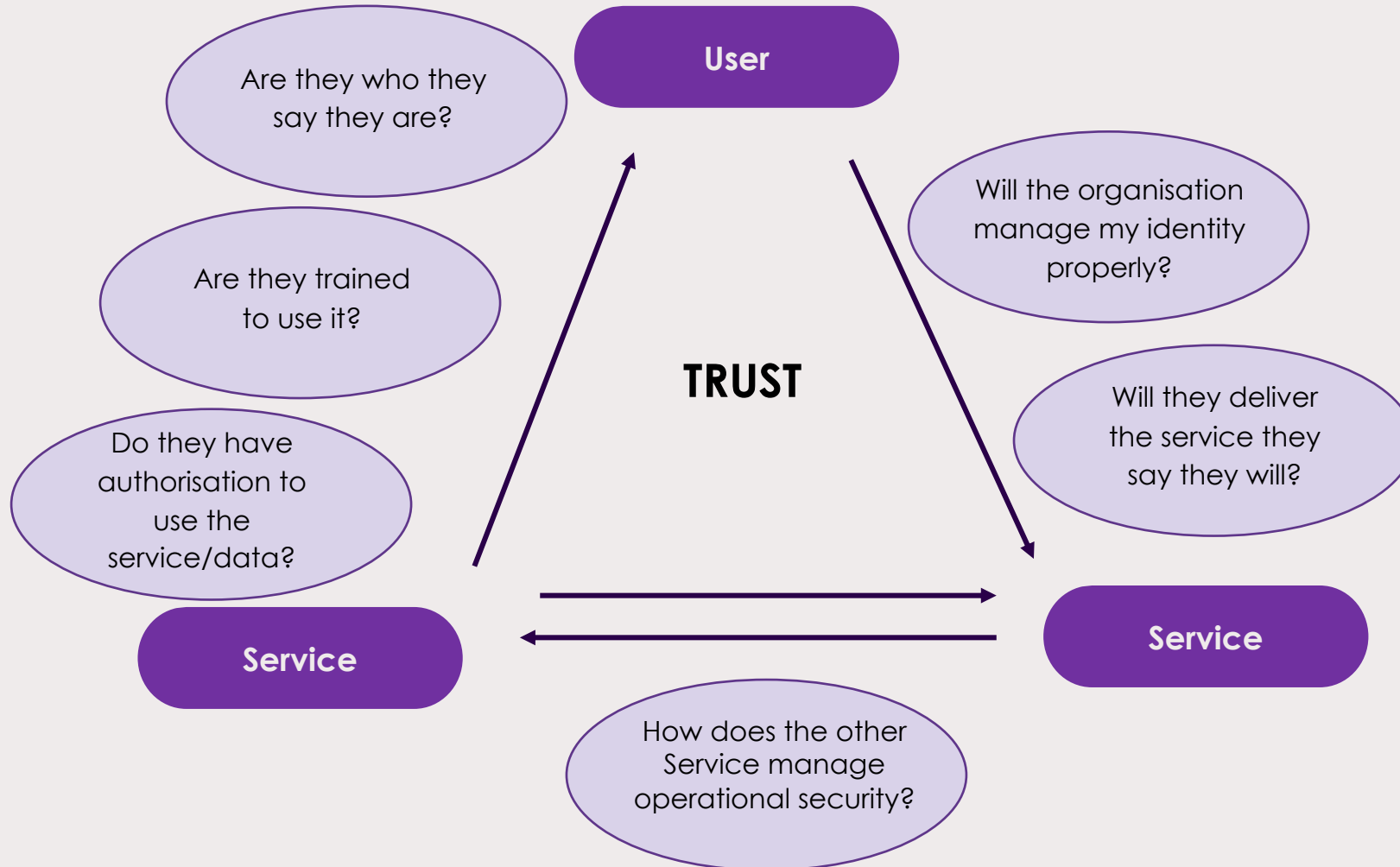
Responsibility matrix

		Management	Infrastructure Security Contact	User Community Management	Service Management	User
Top Level	Infrastructure Policy	Defines & Abides by	Abides by	Abides by	Abides by	
Data Protection	Privacy Statement	Defines			Defines	Views
	Policy on the Processing of Personal Data	Defines	Abides by	Abides by	Abides by	
Membership Management	Community Membership Management Policy	Defines		Abides by		
	Acceptable Use Policy	Defines		Defines		Abides by
	Acceptable Authentication Assurance	Defines		Abides by	Abides by	
Operational Security	Incident Response Procedure	Defines	Abides by		Abides by	

Incubators