A series of fortunate events: a decade of shared service delivery and a new era of inter-organisational collaboration
“Back then every time you used the word eResearch you almost had to explain what you meant by it because there wasn’t a common understanding”

“Mature dialogue between researchers and CIOs was just starting to evolve”
LIFE BEFORE THE FEDERATION

HIGH STUDENT ADMISSIONS

INCREASED SYSTEMS

MANUAL DATA ENTRY
10 YEAR TECH EVOLUTION

GPS
airbnb
Uber
Spotify
Instagram
tinder
Cloud
Slack
WhatsApp
AI
THE PLAYERS

CAUDIT

[Image of Australian flag] [Image of Australia map]
CHALLENGES

SUSTAINABILITY

GOVERNANCE

NEW TO MARKET
OVERCOMING THE CHALLENGES

SELF-SUSTAINED FOR THE PEOPLE BY THE PEOPLE NATIONAL COLLABORATION
LESSONS
AAF 2019 AND BEYOND
THE FEDERATION
THE AUSTRALIAN ORCID CONSORTIUM
PRIVACY PRESERVING VERIFICATION SERVICE
FOR COMMERCIAL CUSTOMERS
Chair of international eduGAIN Steering Committee

Chair of the APAN Identity Management community of practice

Nomination Committee for ORID Board

Open seat on the REFEDS steering committee
61 INTERNATIONAL FEDERATIONS
A SNAPSHOTS OF THE FEDERATION TODAY...

CONNECTING

1.4 MIL
USERS

100+
ORGANISATIONS

GLOBAL CONNECTIVITY

INTERNATIONAL RESEARCH & SCHOLARSHIP
SERVICES CONNECTED VIA eduGAIN

200+

ORGANISATIONS CONNECTED

- RESEARCH SUPPORT ORGANISATIONS
- AUSTRALIAN RESEARCH INSTITUTIONS
- GOVERNMENT
- UNIVERSITIES

NCRIS
National Research Infrastructure for Australia
An Australian Government Initiative

CONNECTING AUSTRALIA’S eRESEARCH CAPABILITIES

RAPID IDP
CLOUD SOLUTION

VIRTUAL LABS
PUBLISHERS
SCIENTIFIC INSTRUMENTATION
RESEARCH CLOUDS
LEARNING SYSTEMS
TEACHING RESOURCES
DATA SETS
STORAGE
RESEARCH EQUIPMENT
AAF STRATEGIC PROJECTS & INITIATIVES

- Improving Integrations with HPC Facilities
- Exploring Higher MFA/Assurance for Federated Access to Sensitive Data
- Multi-Protocol Standards (OpenID Connect)
- EduGAIN: International Connectivity with EduGAIN
- AAF Cloud Hosted Platform
120 000 + Australian researchers with an ORCID

7.3 Million researchers with an ORCID globally

1070 organisations, 45 Countries
WHAT YOU GET AS AN AUSTRALIAN ORCID CONSORTIUM MEMBER

- Premium Membership
- Part of the National Community
- Local Technical Support
- Discounted Fees
- Communication & Engagement Resources
- Greenhouse Technical Resources
WHAT’S COMING...

- Strong Authentication: W3C WebAuthN
- Sensitive data
- Collaboration platforms
- PIDS Maturity
STRATEGIC PLAN
AUSTRALIAN ACCESS FEDERATION 2020 - 2025

1. Leading Innovation
   - Innovating the next generation of technologies.
   - Exploring new opportunities.
   - Shaping future reference architectures.

2. Skills and capabilities
   - Leading programs of national and international skill development.
   - Developing AAF staff for the next generation of services.

3. Strategic partnerships
   - Partnering nationally with federal and state government programs and agencies.
   - Partnering globally with leading research infrastructures, Persistent Identifier communities, REFEDS and Federation operators.

4. Strengthening foundational services
   - International connectivity, platform innovation, strengthening the security environment, growing the customer base, supporting teaching, learning and research.

5. Diversifying through value added services
   - Delivering new capabilities, expanding existing capabilities, new business models and growing value to the sector.

MAKING NATIONAL AND INTERNATIONAL IMPACT
IDM 2020 is coming.....
AUSTRALIAN ACCESS FEDERATION

10 YEARS

EST 2009