AUSTRALIAN ACCESS FEDERATION

Experts in
Trust & Identity

Annual Report
2023

Contents

A message from the Chair and CEO

The AAF is transforming Australia's research, teaching, and learning communities by delivering innovative technology solutions and policy, that provide secure access to digital resources and infrastructure, across the entire ecosystem.

We enable secure connection and collaboration, between education and research institutions, by providing access to over 820 national and international services that support teaching, learning and research.

As experts in trust and identity, the national identity Federation we operate enables over 4.6M authentications annually and is part of a global network of over 87 federations. We are continuing to invest in the technological capability of the Federation and our cloud hosted platform now connects more than 70% of our subscribers.

In 2023 we were delighted to be officially recognised as the national capability delivering trust and identity services for NCRIS. This recognition builds on a history of co-designing trust and identity solutions for national research infrastructures, which has seen us work closely with Australia's leading research infrastructure providers including the CSIRO, Atlas of Living Australia, Australian BioCommons, Australian Urban Research Infrastructure Network, and the Australian Research Data Commons.

Our work with persistent identifiers continues to expand. As the ORCID Consortium lead in Australia, we provide a unique — and free — identifier for researchers, and a national service to support its adoption at member institutions. ORCID identifiers help members to automate how research outputs are reported, and they strengthen links between researchers and their outputs. The Australian ORCID Consortium continues to grow and now links over 172,000 persistent identifiers across 44 member institutions.

We have been working with the community on the development of a National Persistent Identifier Strategy. This is an opportunity to strengthen Australia's digital information ecosystem with a national approach to tracking research impact and supporting research integrity and innovation.

Trust and identity solutions enable greater advances in research knowledge, and research impact. It also protects research through enhanced cyber security. Cyber security remains a priority for the AAF and we have continued to invest in enhancing the security and robustness of our tools and services through our Digital Pathways project.

The AAF's success is a shared one. On behalf of our entire team, we'd like to thank all of our members, subscribers, funders, and partners, nationally and internationally, across the ecosystem for always working positively and collaboratively with us — we very much appreciate it.

Looking forward, we see a national research system which is increasingly connected, and one in which seamless trust and identity services remove silos, open up access to research knowledge, and help Australian researchers and industry make great advances.

Paul Sherlock
Chair
Australian Access Federation Ltd.

Heath Marks
CEO
Australian Access Federation Ltd.

AAF vision and mission

Vision

Our vision is to lead access management for Australian education, research, government and industry.

Mission

Our mission is to deliver secure access and identity services that connect Australian teachers, students, and researchers with global online resources.

Who we are

We connect the higher education and research sector, nationally and internationally.

AAF has operated the Australian identity Federation for 14 years and is a vital part of the Australian eResearch infrastructure landscape and the national Trust and Identity capability.

AAF's Federation is a combination of technology and policy, that builds a trust framework, and is a part of a global network of 87 federations around the world. It provides subscribers with a national single sign-on that allows individuals across many different organisations and communities to collaborate and access online resources within a trusted environment.

By logging in via the AAF, people can access a variety of services including:

- file transfer
- data storage
- compute
- collaboration
- tools and portals

- scientific instrumentation
- administrative systems
- scholarly resources
- teaching, learning and research resources.

We connect people to CERN, CSIRO, NIH (National Institutes of Health), Elsevier, Nectar Research Cloud, Clarivate, AURIN, Australian Plant Phenomics Facility and many more.

AAF is also the ORCID Consortium lead in Australia. ORCID (Open Researcher and Contributor ID) is an open, non-profit registry of unique researcher identifiers and a transparent method of linking research activities and outputs.
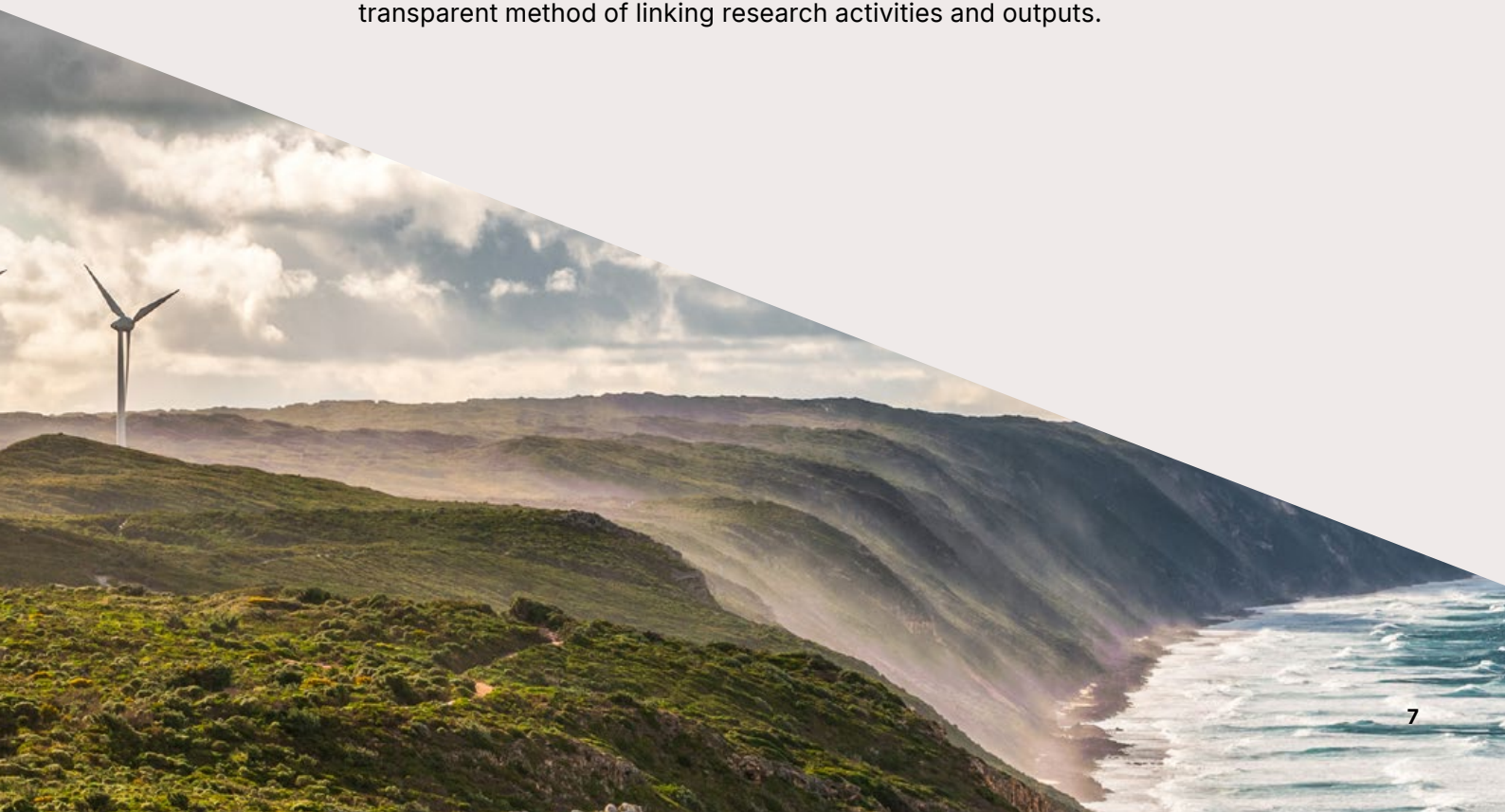
Our strategic goals

Our Goal

We are **transforming** Australia's research, teaching and learning communities by delivering **innovative solutions** that **provide secure access** to **high-value digital resources and infrastructure**.

Our Guiding Principles

Our trust and identity solutions are **co-designed** by a **nationally engaged expert team** using **international best practic**e. Our services are underpinned by **sustainable** business operations.

AUSTRALIAN
ACCESS FEDERATION

Experts in
Trust & Identity

OUR GOALS

**Delivering
innovative
technology
solutions**

**Providing secure
access to high-value
digital resources
and infrastructure**

OUR GUIDING PRINCIPLES

Co-designed

**Nationally
engaged**

Expert team

**International
best practice**

**Sustainable
business
operations**

Strategic Plan

1. Building strategic partnerships

- National eResearch Infrastructure Programs
- Health & Government
- Technology sector
- Persistent Identifier Community (PIDS)
- Global
- Key Digital Identity Providers
- Research & Education CIOs

2. Developing skills & capabilities

- Overcoming skills and capability gaps across the sector
- Developing the skills and capabilities of our own staff

3. Strengthening foundational services

- Security posture
- International connectivity
- Customer intimacy

4. Leading technology Innovation

- Innovating the AAF and exploring new opportunities to deliver the next generation of technologies
- Shaping reference architectures

5. Developing value added services

- Identification and exploration of potential market opportunities
- Expanding existing capabilities and actively seek new business models

Business Plan

1. Building strategic partnerships

- NCRIS
- Health & Government
- Technology sector
- Persistent Identifiers (PIDS)
- Global
- Digital Identity Providers
- Research & Education CIOs

2. Developing skills & capabilities

- Skills and capability gaps
- AAF staff development
- Communities of Practice
- Training programs
- Professional services
- Industry events

3. Strengthening foundational services

- Cyber security
- International connectivity
- Customer intimacy

4. Leading technology Innovation

- Next generation of technologies
- Reference architectures
- New opportunities

5. Developing value added services

- Market opportunities
- Expanding capabilities

2023 at a glance

104

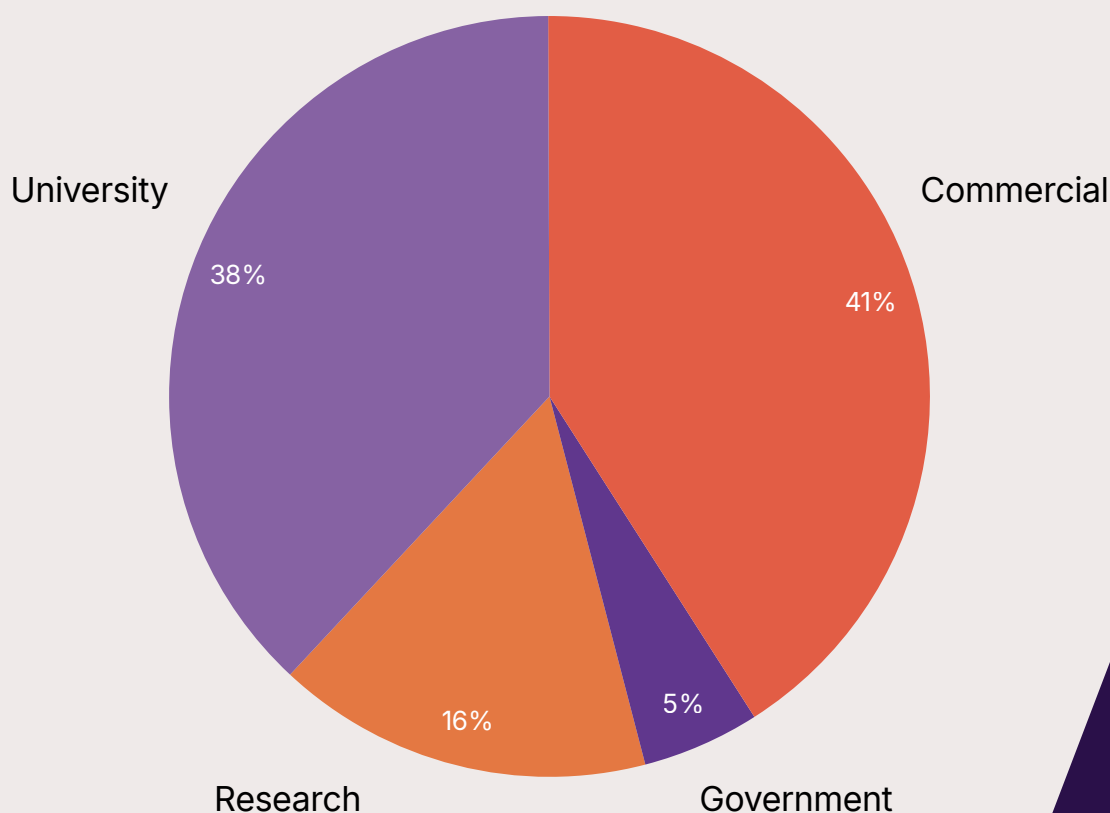organisations connected to the AAF

420+

Australian service connections

400+

International service connections

4.6M+

sessions

Subscriber profile

University
38%

Commercial
41%

Research
16%

Government
5%

Services at a glance

Teaching & Learning

Research

Publisher

Administrative

Top 10 Services

- 24%
- 21%
- 16%
- 9%
- 7%
- 7%
- 6%
- 4%
- 3%
- 3%
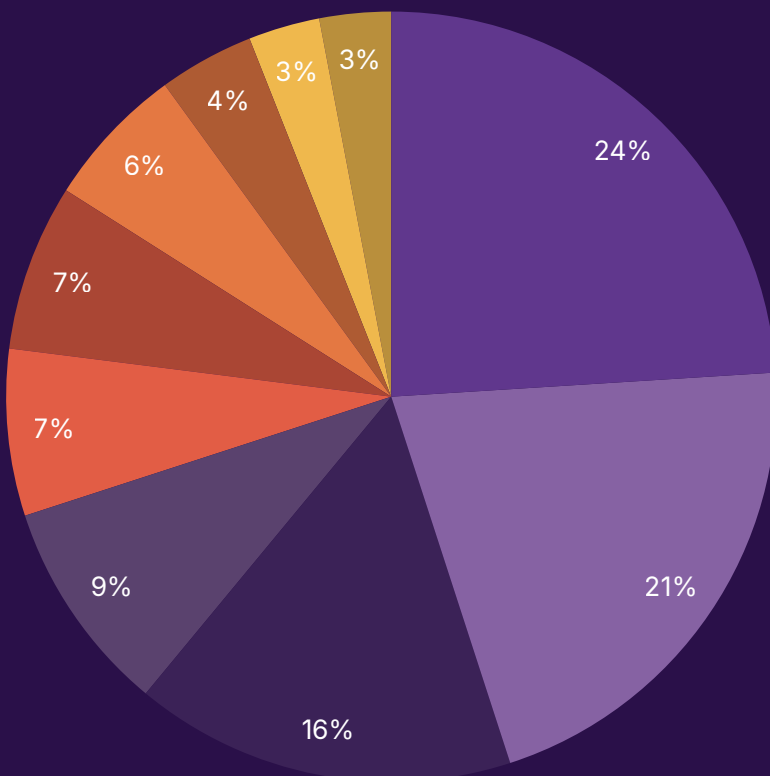
Legend:
- Science Direct
- Lab Archives
- Allocate Plus @ Victoria University
- REDCap
- My eQuals Results Portal
- Springer Journals
- Atypon Systems
- Sona Systems
- OnePass at Thomson Reuters
- Cambridge University Press & Assessment

99.9% NETWORK AVAILABILITY

AAF connects

Over 820 services globally

For a full list of who we connect, see page 39.

Dataverse at Harvard

National Institutes of Health (NIH)

Turnitin

Thomson Reuters

ORCID

Cambridge University Press

Springer

Nature Journal

CERN

Elsevier

Royal Society of Chemistry

The University of
Queensland

Queensland Cyber
Infrastructure
Foundation (QCIF)

QUT

Griffith University

TERN

The University of
Sydney

The Australian
National University

Australian Research
Data Commons

CSIRO

Atlas of Living
Australia

AURIN

Australian
BioCommons

The University of
Western Australia

Curtin University

Swinburne
University

Murchison
Widefield Array

The University of
Adelaide

University of South
Australia

SAHMRI

The University of
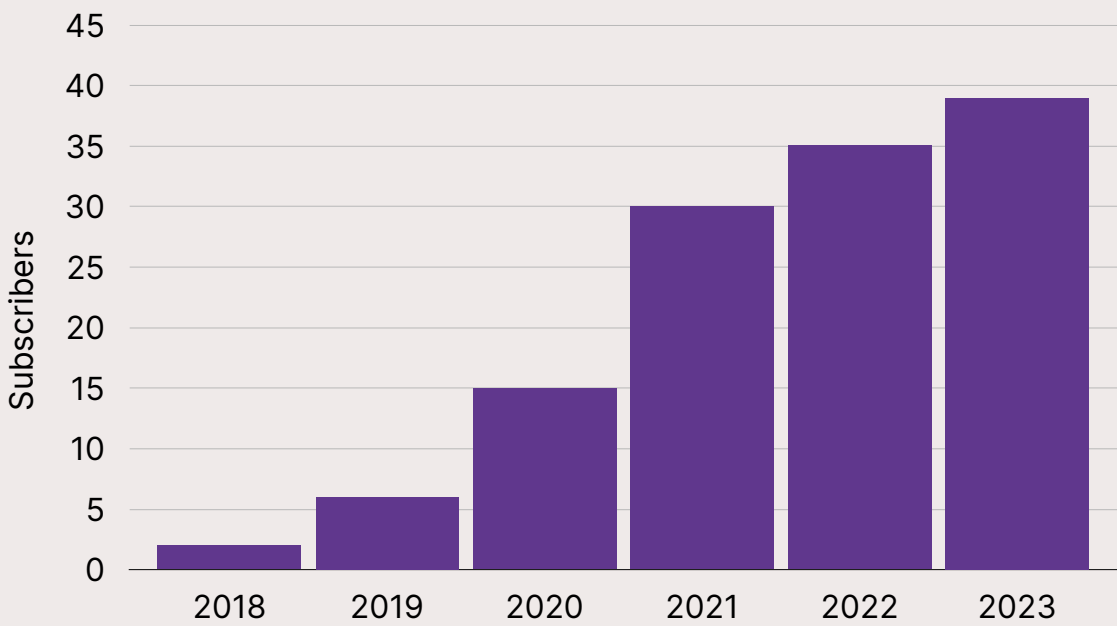Melbourne

RMIT

University of
Tasmania

Monash University

AARNET

Our solutions

Rapid IdP — AAF's hosted solution

A fast and easy way to connect to the AAF

In 2023 we saw continued growth in uptake of Rapid IdP with 70% of our subscribers implementing AAF's hosted solution.

VerifID Global

An easy way to verify your customers instantly and accurately

VerifID Global is the AAF's privacy preserving verification solution, that confirms a person has a current student or staff relationship with an Australian university or research organisation. In 2023, we continued to support the Australian and UK community with this streamlined service.

Services spotlight

AURIN — Australian Urban Research Infrastructure Network

AURIN is connected to AAF's Federation and is one of the most highly accessed services across the national research ecosystem.

AURIN has empowered researchers over the last decade with access to data and analytical tools. The research they enable has improved liveability in Australia, informed climate change policy, and revealed the economic implications of COVID on the Australian population. As a long-time member of the Federation, AURIN is easily accessible by others, enabling critical decision making for Australia's future growth by policy makers, researchers and practitioners.

APPF — Australian Plant Phenomics Facility

APPF's connection to the Federation enables national and international researchers with open access to their state-of-the-art phenotyping.

The AAPF is a national research infrastructure that accelerates the development of new and improved crops and sustainable agricultural practices. Their facilities provide automated image analysis and plant phenomics that address complex challenges for food production and environmental science. Federation scientists from around the globe can access their data and explore innovations for drought resistant crops.

Science Direct

Universities and research institutes across the Australian higher education and research sector can access this valuable database through their institutional login.

Science Direct by Elsevier is the world's leading source for scientific, medical and technical journal articles and publications. AAF makes it easy for researchers and students to access Science Direct through the Federation, providing access with single-sign-on though their institutional ID. Science Direct is the AAF's most accessed service with almost 1M authentications in 2023.

Lab archive

Researchers and students across Australia can access and store their research in the electronic notebook Lab Archive by using their institutional ID.

Lab archive enables researchers and students to easily record, manage and securely store their research notes. With more than 860,000 authentications in 2023, it was one of the most accessed services through AAF's Federation.

A national Trust and Identity capability

We're connecting national research infrastructure through a shared understanding of a digital identity.

2023 was a landmark year for the AAF as we were recognised by the Australian Government's National Collaborative Infrastructure Strategy (NCRIS) as crucial digital research infrastructure.

The capability builds on the work of the Trust and Identity Pathfinder, which received exploratory funding from the National Research Infrastructure Roadmap in 2021.

As the Trust and Identity capability, we will support the development of a fully connected research ecosystem with industry, government and the community. Opening-up opportunity for innovation, collaboration and commercialisation.

Trust and Identity Pathfinder for national research infrastructure

The Trust and Identity Pathfinder laid out the initial roadmap for a step-change across the NCRIS system and involved a system-wide landscape scan, accelerators, a Policy Working Group and incubators that test system-wide solutions and form the groundwork for a Trust and Identity Framework for national research infrastructures.

A system-wide approach to identity and access management will improve connectivity across the NRI ecosystem. Researchers will be able to login once, have their identity verified and seamlessly access resources across organisational boundaries to collaborate.

The combination of policies and technology will build a connected research, innovation and translation network, and provide enhanced collaboration opportunities with support from a skilled workforce.

The vision

Our vision is the system-wide adoption of Trust and Identity enabling a more researcher-centric national research infrastructure.

The mission

Our mission is to deliver a seamless, privacy enhancing and cyber secure experience for end users of Australia's national research infrastructure through a system-wide framework for Trust and Identity.

Current state

RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE

Future state

RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
RESEARCH INFRASTRUCTURE
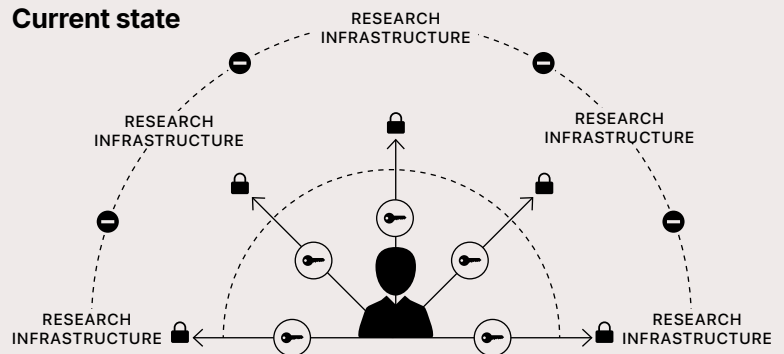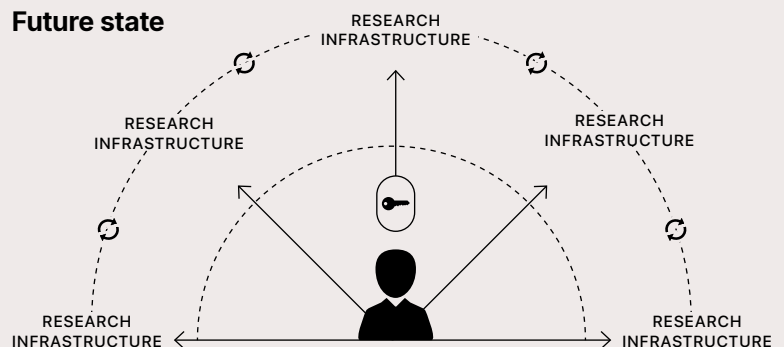
Trust and Identity benefits

Easier access to national research infrastructure through seamless services

Creating a more researcher-centric NRI ecosystem that reduces the time and complexity for researchers to access multiple services.

Better access to international research infrastructure

Working in step with global best practice developments in interoperability and collaboration.

A connected NRI ecosystem for better industry collaboration

Partnering with industry and global identity providers to build and implement the next generation of trust & identity solutions.

A safer and more secure NRI ecosystem

Ensuring the safety and security of our national assets by protecting them against cyber security risks.

Transformation across research themes

Opening up data and opportunities for collaboration across research themes such as environmental science, space, health sciences and more.

Impact tracking

Enabling tracking of data and resources, so researchers and facilities are recognised for their research impact.

Trust and Identity Pathfinder Incubators

Pawsey Supercomputing Research Centre

AAF partnered with the Pawsey Supercomputing Research Centre exploring options to provide seamless and secure access to their supercomputing service using federated identities.

The Pawsey Supercomputing Research Centre is one of two Tier-1 high-performance computing facilities in Australia. Its primary function is to accelerate scientific research for the benefit of the nation. Pawsey's service and expertise in supercomputing, data, cloud services and visualisation enables research across a variety of fields including astronomy, life sciences, medicine, energy, resources and artificial intelligence.

Pawsey's supercomputing systems play a critical role, for a wide range of research disciplines and features as an important part of many researchers' workflows. This Incubator will raise the security profile of Pawsey and provide a single user account across their ecosystem. The Pawsey Incubator is a foundational building block in trust and identity for national research infrastructure and plays a critical role in the implementation of trust and identity across the sector.

National Imaging Facility

AAF has partnered with the National Imaging Facility (NIF) exploring improved access and collaboration for complex multi-site human imaging projects and medical trials using sensitive data.

NIF is Australia's advanced imaging network, and provides open access to flagship imaging equipment, tools, data and analysis. NIF aims to maintain Australia's world leading role in advanced imaging technology and make its capabilities accessible to all Australian medical researchers to solve challenges across research and industry. They enable research in areas such as mild traumatic brain injury (mTBI), epilepsy and melanoma. NIF are critical to research translation, clinical trials and the commercialisation of medical products.

As one of AAF's Trust and Identity Pathfinder Incubators, we have been working with NIF on enhancing their access — providing NIF partners, institutional researchers and external users with the opportunity for improved access and collaboration when undertaking complex, multi-site human imaging projects such as national clinical trials that use sensitive data.

Microscopy Australia

AAF partnered with Microscopy Australia exploring impact tracking through persistent identifiers (PIDs).

Microscopy Australia are a consortium of university-based microscopy facilities that more than 3,500 researchers across Australia use each year. They aim to empower Australian science and innovation by making advanced microscopes accessible to all researchers.

One of the greatest challenges in research is to connect and report on distributed services and this incubator explores how richer reporting, impact tracking and usage data can be provided through ORCID iDs and PIDs across national research infrastructure.
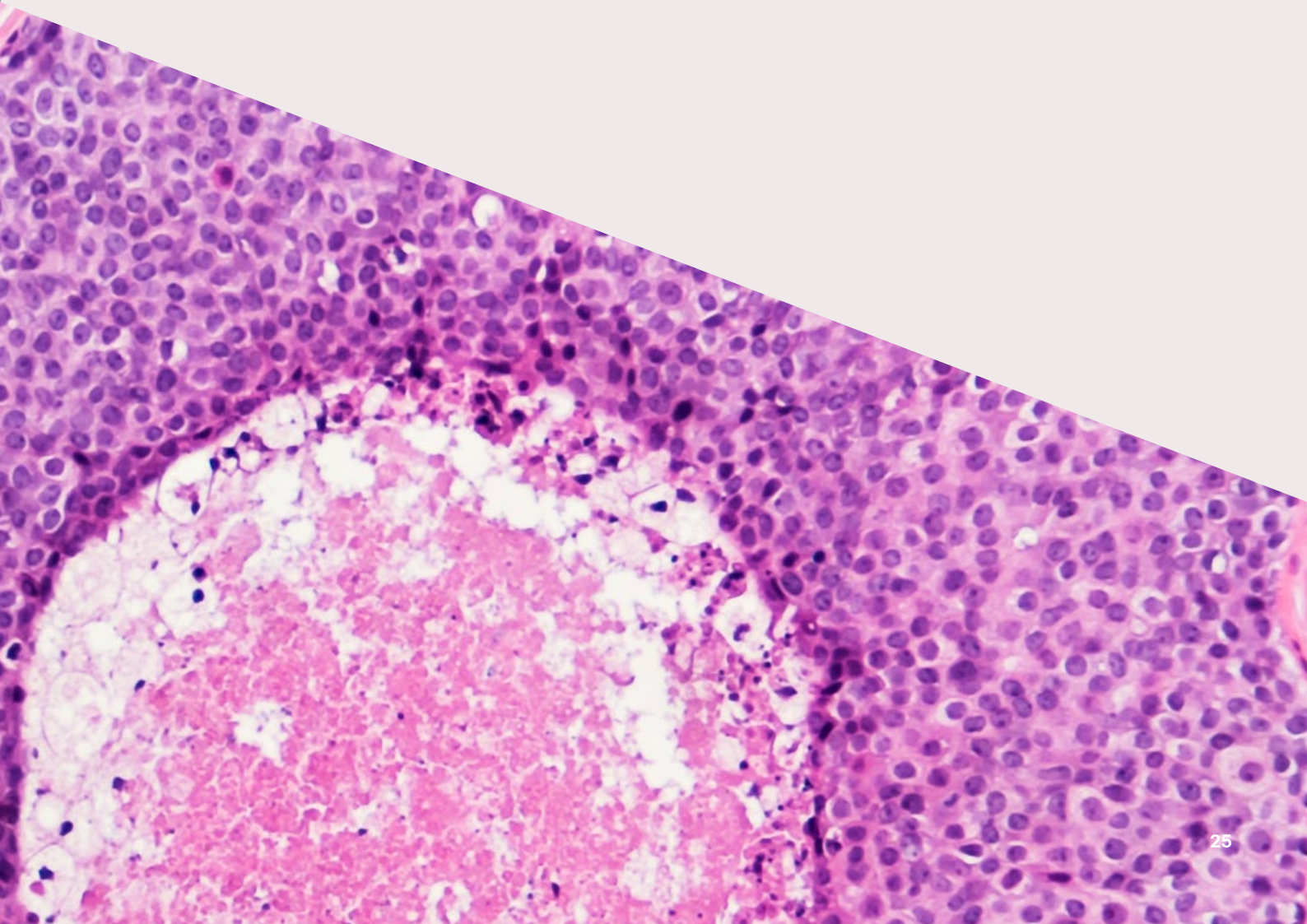
Connecting research across Australia

AAF has a long history of connecting Australian research institutes and facilities, working with research partners to increase access and collaboration.

Human Genomes Platform Project

AAF partnered with the Australian BioCommons to securely share sensitive human genome research data for cancer research.

Affordable DNA sequencing technology has revolutionised genomic research, allowing for the analysis of hundreds of thousands of genomes worldwide. This advancement has significantly improved the understanding of complex diseases, accelerated early detection and diagnosis, and increased treatment options personalised to individuals.

AAF partnered with the Australian BioCommons and the Garvan Institute for Medical Research, National Computational Infrastructure (NCI), QIMR Berghofer Medical Research Institute, The University of Melbourne Centre for Cancer Research, Children's Cancer Institute and ZERO Childhood Cancer to securely share sensitive human genomics research data.

We built on global best practice and deployed innovative technologies which enabled controlled access and the sharing of sensitive data.

Technology

Launch of Federation Manager

Providing a technology that delivers an easy-to-use platform for our subscribers to manage their Federation connections.

In 2023, the AAF launched the new Federation Manager, the core management platform of the Federation. Over the past three years, our Tech team has been working on redeveloping Federation Registry to our new Federation Manager.

This new and improved technology has been redeveloped based on user feedback, as we strive to deliver a great user experience for our valued subscribers.

The latest development combines several authentication products into a single portal. This simplifies AAF's technical offerings in a single place allowing consolidated management of services, identity providers, and connections to the AAF.

Cyber security

AAF technology solutions uplift an organisation's cyber security posture. Through privacy preserving technologies, managed authentication, and verification, we design systems that are resilient to attacks.

As cyber security escalated as a global issue and a national focus in 2023, the AAF continued to support our community through solutions that are secure by design. As an industry leader and a member of the Australasian Higher Education Cyber Security Service (AHECS), the AAF continues to work closely with the community to amplify cyber security technologies and solutions.

Australasian Higher Education Cybersecurity Service (AHECS) Summit 2023

AAF's team, including Russell Ianniello (Head of Technology), Sarah Nisbet (Head of eResearch) and Nick Rossow (Portfolio Manager) presented at the AHECS 2023 Cyber security Summit.

The AHECS Summit is an event for cyber security professionals within the Australasian higher education and research sector, where the latest developments are discussed through guest presentations and panel sessions.

The AAF presented on the Trust and Identity capability for national research infrastructures (many of which are hosted by universities), including cyber security practices in research facilities, and Rapid IdP - the AAF's Rapid Identity Provider.

Sarah Nisbet said, "Trust and identity will provide essential cyber secure infrastructure that will underpin all national research facilities, through secure identity and access management technologies and practices.

"It will help protect our national assets from the threat of cyber-attacks and foreign interference, through safe and secure identity infrastructure, and trust policies and practices."

Russell Ianniello further said "One of the technologies that the AAF runs that provides a cyber secure approach to connection across the sector, is Rapid IdP. Rapid IdP is the AAF's hosted cloud solution, that provides a fast and easy way to connect to the Federation.

"Rapid IdP connects users to national and international services for organisations of all sizes. AAF manages the hosting, security patching, feature updates, and connection to a vast array of education and research services. This solution has continued to gain popularity across the sector in recent years."

AAF strategic drivers

OUR GOALS

Deliver innovative technology solutions

Provide secure access to high-value digital resources and infrastructure

OUR GUIDING PRINCIPLES

Co-designed

Nationally engaged

Expert team

International best practice

POLICY DEVELOPMENT

OPERATIONAL SECURITY

STAFF TRAINING AND AWARENESS

COMMUNITY ENGAGEMENT

Communication and engagement

AAF engages with our valued community and are proud to be a part of many national and international steering committees, advisories, conferences and working groups.

In 2023, AAF continued to engage with our subscribers and community in a wide range of events and sessions — presenting at national and international conferences including REFEDs (Research and education FEDerations group), Research Data Alliance, CAUDIT, APAN (Australia Pacific Advanced Network) Identity and Access Working Group.

National and international engagement

International 2023

- REFEDS Steering Committee
- REFEDS Schema Editorial Board
- APAN Identity and Access Working Group
- ORCID Board
- ORCID Consortia Interest Group
- Crossref Ambassador
- VERIFiD Global with JISC
- Research Data Alliance (RDA) interest and working groups

National 2023

- Digital Data Platforms (DDeRP) Strategic Planning Group
- National Persistent Identifiers (PIDs) Taskforce
- ORCID Steering Committee
- AHECS Steering Committee
- CAUDIT Identity & Access Management
- QUDIT ICT Security and Identity Management Community of Practice
- eduGAIN Security Working Group
- National Data Commissioner Dataplace Consultative Group
- eResearch Australasia
- Research Bazaar (ResBaz)
- Identifiers for Instruments Australia (i4iOZ) Community of Practice
- National Collaborative Research Infrastructure Strategy (NCRIS) Forum
- National Collaborative Research Infrastructure Strategy (NCRIS) Communications Network

47

presentations in 2023

35

conferences & events attended

48

focus groups and sessions

16

video presentations produced

36,351

users across all AAF websites*

53,989

page views across all AAF websites^

59

broadcast communications

*Users aaf.edu.au 13,953, trust.aaf.edu.au 511, and Verifid.edu.au 17,287
^Page views aaf.edu.au 48,086, trust.aaf.edu.au 3,309 and Verifid.edu.au 2,594

eResearch Australasia Conference 2023

AAF attended the eResearch Australasian Conference 2023 and launched our new role as national critical infrastructure. The conference allowed us to engage, connect and share ideas with the digital research community and lead conversations on the future of the sector.

The AAF team presented multiple abstracts on trust and identity for national research infrastructure and showcased the Pathfinder and capability. AAF as the ORCID Consortium lead, ran a workshop on the National PIDs Meeting and several sessions on PIDs and ORCID.

The AAF is one of Australia's Digital Data and eResearch Platforms (DdeRP), and Sarah Nisbet, AAF's Head of eResearch, presented as a speaker on the DdeRP closing session *Addressing Grand Challenges Together*.
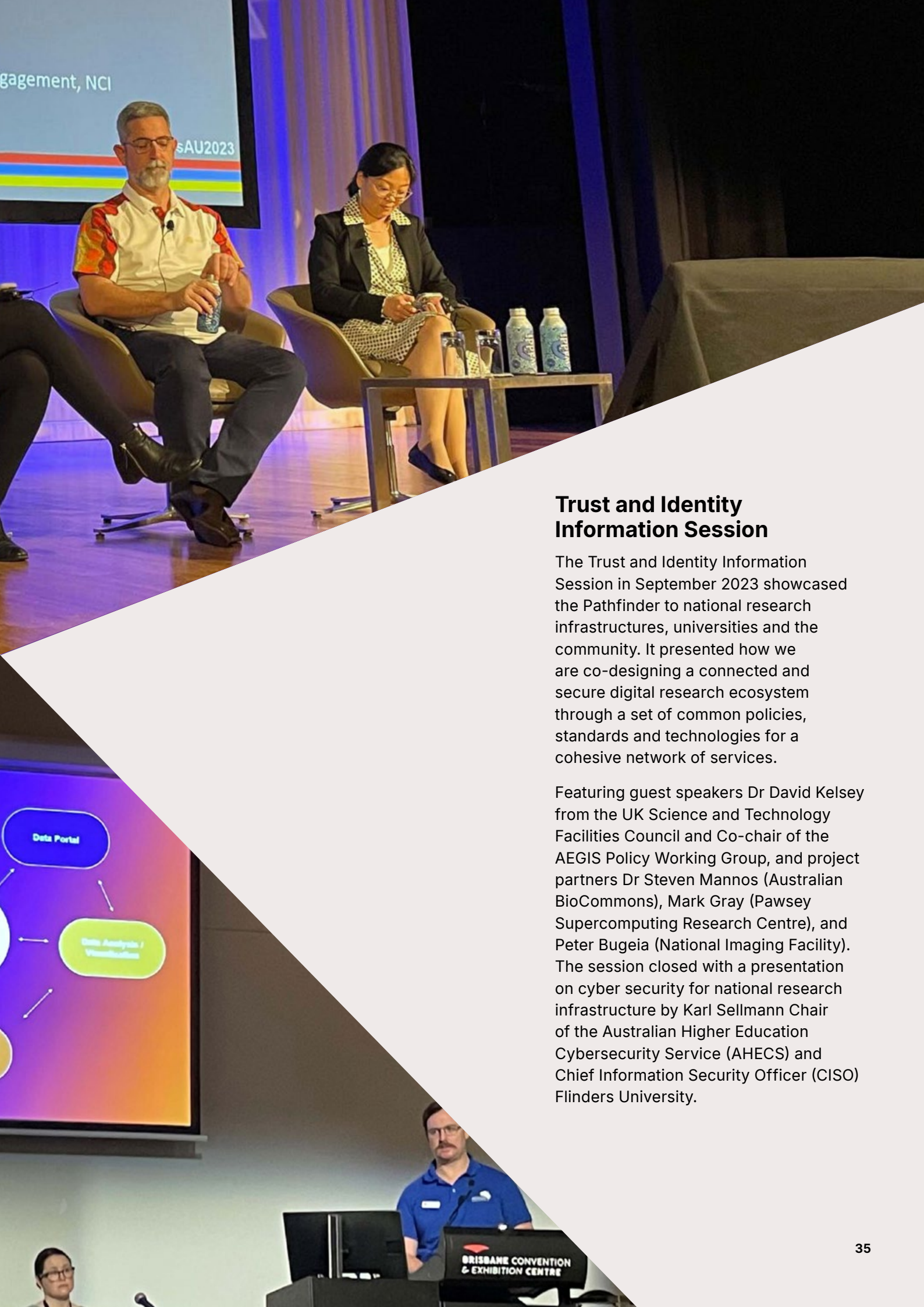
## Trust and Identity Information Session

The Trust and Identity Information Session in September 2023 showcased the Pathfinder to national research infrastructures, universities and the community. It presented how we are co-designing a connected and secure digital research ecosystem through a set of common policies, standards and technologies for a cohesive network of services.

Featuring guest speakers Dr David Kelsey from the UK Science and Technology Facilities Council and Co-chair of the AEGIS Policy Working Group, and project partners Dr Steven Mannos (Australian BioCommons), Mark Gray (Pawsey Supercomputing Research Centre), and Peter Bugeia (National Imaging Facility). The session closed with a presentation on cyber security for national research infrastructure by Karl Sellmann Chair of the Australian Higher Education Cybersecurity Service (AHECS) and Chief Information Security Officer (CISO) Flinders University.
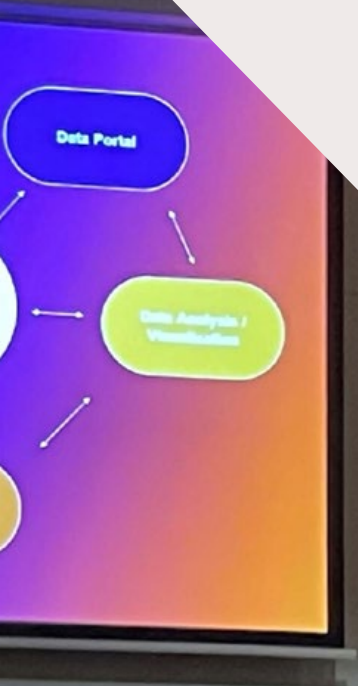
ORCID

2023 was another successful year for the ORCID Consortium led by the AAF. ORCID continues to play a significant role in Australia's Higher Education and Research sector.

National Persistent Identifier Strategy

In 2023, the National Persistent Identifier Strategy Taskforce was established to develop the national PIDs strategy and a 5-year roadmap. AAF's Chief Executive Officer and ORCID Board Director, Heath Marks, is a member of the PIDs Strategy Taskforce. The Taskforce was established to provide strategic advice, engage with key stakeholders, and provide advice on a suitable governance structure to oversee the implementation of the strategy and roadmap.

The PIDs Strategy Taskforce emerged from the 2022 report, *Incentives to Invest in Identifiers: A cost-benefit analysis of persistent identifiers in Australian research systems*, commissioned by the AAF and Australian Research Data Commons (ARDC), that showed the benefits of Persistent Identifiers (PIDs) to research in Australia.

AAF's Chief Operating Officer, Elleina Filippi, and ORCID Engagement and Support Lead, Melroy Almeida, participated in the National PID Strategy and Roadmap Workshops hosted by ARDC in February and June. The Taskforce and workshops informed the development of a draft strategy, released in July. The Australian National Persistent Identifier (PID) Strategy will be released in February 2024, with the roadmap scheduled for release later in 2024.

172,210

ORCID iDs connected via integrations

24,391

New ORCID iDs created

19,860

Unique ORCID iDs updated with affiliation

196,130

of ORCID records with '.au' domain

210,948

Items added by member integrations

44 MEMBERS

ORCID

ORCID Governance

In 2023 the ORCID Advisory Group and Governance Committee merged to form the ORCID Steering Committee.

Professor Joe Shapter	Independent Chair
Natasha Simons	Australian Research Data Commons (ARDC)
Elleina Filippi	Australian Access Federation (AAF)
Professor Susan Dodds	Chair of Universities Australia Deputy Vice-Chancellors, Research Committee
Jill Benn	Council of Australian University Librarians (CAUL) — Chair
Greg Sawyer	Council of Australasian University Directors of Information Technology (CAUDIT)
Julie Glover	National Health and Medical Research Council (NHMRC)
Oona O'Gorman	Australian Research Council (ARC)
Michelle Vincent	Australasian Research Management Society (ARMS)
Melroy Almeida	Australian Access Federation (AAF)

AAF Team

Chief Executive Officer	Heath Marks
Chief Operating Officer	Elleina Filippi
Head of Support	Terry Smith
Head of Projects & Managed Services	John Scullen
Head of eResearch	Sarah Nisbet
Head of Technology	Russell Ianniello
ORCID Engagement & Support Lead	Melroy Almeida
Senior Finance Officer	Marita Dore
Development Team Lead	Matthew Puku
Senior Developer	Ritchie Young
Senior Developer	Jun Zheng
Senior Developer	Jack Carpenter
Software Developer	Waldo Fouche
Software Developer	Wibowo 'Bo' Sutanto
Software Developer	Kelley Foster
Systems Engineer	Darcy London
Senior Technical Support Analyst	Dalia Abraham
Junior Data Entry	Lachlan Scullen
Project Manager	Niels Charlouis
Senior Business Analyst	Kylie Davies
Senior Business Analyst	Cherry Green
Senior Solutions Analyst — Identity & Access	Patrick Carnuccio
eResearch Portfolio Manager	Sarah Thomas
eResearch Portfolio Manager	Nick Rossow
eResearch Analyst	Dr Fahame Emamjome
Policy Working Group: Trust and Identity	Dr Danny Kingsley
Executive Assistant	Sheree Cuyten
Security Governance, Risk and Compliance (GRC) Analyst	David Duncan
Projects Officer	Carolyn Plant
Communications Manager	Kerry Mora
Content Producer	Suzi O'Shea

AAF Board

Chair & Independent Director	Paul Sherlock
Director	Niranjan Prabhu
Director	Ian Gibson
Director	Margie Jantti
Director	Adrian Dillon
Independent Director	Bruce Callow
Company Secretary & Independent Director	Richard Northam

Connected subscriber organisations

ACADEM

Actors Centre Australia

Agilent Technologies

APAN

Atypon

Australian Academic and Research Network (AARNet)

Australian Catholic University

Australian Institute of Aboriginal and Torres Strait Islander Studies

Australian Institute of Marine Science (AIMS)

Australian National University

Australian Nuclear Science Technology Organisation (ANSTO)

Australian Research Data Commons (ARDC)

Australian Sports Commission

Australian Urban Research Infrastructure Network (AURIN)

Bond University

Cambridge University Press

Care Collaborate Connect

Central Queensland University

Charles Darwin University

Charles Sturt University

Children's Medical Research Institute

Clarivate Analytics (US) LLC

ClickView

Commonwealth Scientific and Industrial Research Organisation (CSIRO)

Council of Australasian University Directors of Information Technology (CAUDIT)

Curtin University

Deakin University

Digital Science & Research Solutions

Digitary

EBSCO Information Services

Edith Cowan University

Elsevier Inc

Emerald Group Publishing Limited

Ex Libris

Federation University Australia

Flinders University

FUJIFILM Business Innovation Pty Ltd

Garvan Institute of Medical Research

Georg Thieme Verlag KG

Griffith University

Grok Academy Limited

HighWire Press Inc

Interactive Development

Intersect Australia Ltd

iSEE VC

James Cook University

JDR software

JISC Services Ltd

Karger Publishers

Kivuto

La Trobe University

LabArchives LLC

Law Institute of Victoria

Learning Technologies Group Pty Ltd

Macquarie University

Masaryk University, Brno (Institute of Computer Science)

Massachusetts Medical Society — NEJM

Membership Solutions Limited

Monash University

Murdoch Children's Research Institute (MCRI)

Murdoch University

NSW Health

Office of the National Data Commissioner

OpenLearning.com

Oxford University Press

PAN Software

PebblePad

ProQuest

QS unisolution

Queensland Cyber Infrastructure Foundation (QCIF)

Queensland Health

Queensland University of Technology

Research Research Ltd

RMIT University

South Australian Health and Medical Research Institute (SAHMRI)

Southern Cross University

Springer Nature

Stratocore

Swinburne University of Technology

TAFE NSW

TALIS Education Limited

The Royal Society of Chemistry (RSC)

The University of Adelaide

The University of Melbourne

The University of New South Wales

The University of Notre Dame Australia

The University of Queensland

The University of Sydney

The University of Western Australia

The Walter and Eliza Hall Institute of Medical Research

Think Procurement

Thomson-Reuters

Turnitin

University of Canberra

University of New England

University of Newcastle

University of South Australia

University of Southern Queensland

University of Tasmania

University of Technology Sydney

University of the Sunshine Coast

University of Wollongong

Victoria University

Western Sydney University