

AARNet+ Program

Enabling adoption of cloud services

AARNet+ makes it easier for members and customers to adopt cloud services and benefit from large scale shared services.

Many organisations within the AARNet community are looking to a range of private and public cloud service providers to enable the benefits of large scale shared services; however adoption of cloud services can be problematic due to:

- Legal framework
- Security and privacy
- Data sovereignty
- End-end performance
- Service monitoring
- Authentication and identity management
- Integration with existing services

To make it easy for the research and education community to connect to cloud services and benefit from large scale shared services, AARNet has developed the AARNet+ program in collaboration with other National Research and Education Networks (NRENs) around the world.

The AARNet+ process

AARNet+ is not a technical solution, it is a process. AARNet+ leverages the high capacity high performing AARNet network and provides a standard process for evaluation, intergration and ongoing use of cloud services.

Benefits

- Standardised contracting and service provisioning shared across the sector.
- Services are customised for the research and education sector.
- Leverages AARNet's high bandwidth and low latency network.
- Private point-to-point and multipoint network connections.
- Integration with federated authentication systems.

AARNet builds partnerships with providers willing to customise their products and services for the research and education (R&E) sector. As part of the partnership AARNet may provide some technical solutions including network connectivity to the partner organisations to enable them to provide their products to the R&E community.

Categories of services

- Infrastructure, Platform and System Security as a Service
- Software as a Service: Academic, Research and Administrative
- Video, Voice and Collaboration
- Trust and Identity
- Content Services

Who can participate in the AARNet+ program?

The choice of participants in the AARNet+ program will be driven by AARNet members and customers.

The AARNet+ program is open to any suppliers who wish to provide services to the research and education sector in partnership with AARNet.

The extent of connectivity and assistance that can be provided by AARNet will be examined in the early stages of engagement.

What about home-grown applications and products that are developed and run by AARNet, such as the Unified Communications eXchange and CloudStor?

AARNet intends to use this process for the products and services developed in house or in collaboration with other NRENs.



✉ aarnetplus@aarnet.edu.au

🖥 aarnet.edu.au

The AARNet+ Program:

A range of services are offered under the AARNet+ program, a standard process for the evaluation, integration and ongoing use of cloud services.

SERVICE	COMPANY	CATEGORY	STATUS
Amazon Web Services	Amazon	Infrastructure, Platform, System Security as a Service	General Availability
Box Cloud Content Collaboration	Box	Infrastructure, Platform, System Security as a Service	General Availability
CloudStor File Transfer + Storage	AARNet	Infrastructure, Platform, System Security as a Service	General Availability
Crash Plan Data Protection	Code 42	Infrastructure, Platform, System Security as a Service	General Availability
Eduroam Global Roaming	AARNet	Identity and Access Management	General Availability
Mirror	AARNet	Infrastructure, Platform, System Security as a Service	General Availability
Unified Communications Exchange	AARNet	Video, Voice, and Collaboration as a Service	General Availability
Vocus Cloud Collaboration	Vocus	Video, Voice, and Collaboration as a Service	General Availability
Video Streaming & Recording	AARNet	Video, Voice, and Collaboration as a Service	General Availability
Zoom Video Conferencing	Zoom	Video, Voice and Collaboration as a Service	General Availability