



High-speed networking and security for data-intensive research

As Australia's NREN, AARNet sits at the centre of R&E connectivity across our country. This places AARNet in the unique position of being able to deliver high-speed connectivity to our customers while helping to mitigate security risks across the network.

The purpose of this BoF session is to provide an opportunity to explore and discuss how AARNet and university network and security teams are managing the networking environment to support data-intensive research. The session will address the high-bandwidth vs. security concerns currently seen within the university context. We will also explore security challenges around enabling the next generation of collaborative data-intensive science.

Discussion points will include:

- 100G connectivity and firewalls
- Network design and service options for high-volume traffic
- DDoS protection mechanisms

This BoF will provide an opportunity for networking and security technical staff to share knowledge and expertise, in particular staff who are interested in supporting data-intensive research groups at their institutions.

Co-Presenters:

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