Smart Cities & Infrastructure

Virtual Statewide Connectivity
Creating resilient connectivity networks

Online ⟶ **Wednesday 20 October 2021** | 11:00am AEDT

PUBLIC SECTOR NETWORK

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Agenda Overview

Australia has one of the lowest population densities in the world. With 89% of Australians living in just a handful of cities, it is one of the most sparsely populated countries in the region.

Although Australians are lucky to have wide open spaces and beautiful natural habitat, our expansive terrain can cause social and economic isolation in regional and remote communities. Poor communications infrastructure exacerbates this enduring problem, often alienating citizens from essential services and economic opportunities.

Stronger communications networks are key to ensuring regional and remote communities remain connected to wider Australia. Public Sector Network's virtual **Statewide Connectivity event** will bring together architects, developers and administrators of telecommunications infrastructure to strategise how emerging technologies can help connect Australian communities. By innovating robust communication networks, the public sector can help provide equal economic and social opportunity to all Australians.

CHAIR:

Colin Fairweather
Adviser
Public Sector Network

Who Attends?

Chiefs/Directors/Heads/Managers of:

Technologists | Digital IoT | Connectivity |
5G Networks | Edge computing | Architecture | Enterprise

Speakers

Michelle Edge
Chief Executive,
Department of Primary Industries and Regions (SA)

Rebecca Fox
Deputy Secretary, Regional Precincts,
Department of Regional NSW

Kathleen Robinson
Chief Executive,
Department of Corporate and Digital Development (NT)

Derek Merdith
Chief Executive Officer,
QCN Fibre (QLD)

James Corkill
Chief Technology Officer,
NSW Telco Authority

Paul Tzaikos
Director, Digital Connectivity,
Department of Primary Industries and Regional Development (WA)

Liz Shenton
Director Central Design and Architecture,
Department of Corporate and Digital Development (NT)

Reasons to Attend

Explore a range of existing and emerging technologies transforming connectivity and communication networks

Strategise the implementation of 'place-based' telecommunications infrastructure, building critical infrastructure that support development outcomes

Leverage telecommunications infrastructure to empower communities to access essential online services, utilise new tools & connect with the digital economy

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11:00am	PSN Welcome
11:10am	Chair Opening: **Surveying Australia's connectivity landscape** **Colin Fairweather,** *Adviser,* **Public Sector Network**
11:20am	Government Keynote: **Implementing place-based telecommunications solutions to overcome connectivity barriers in regional NSW** • Exploring how the Regional Digital Connectivity (RDC) program is supporting the NSW Government's 20-Year Economic Vision for Regional NSW in creating strong and sustainable regional communities • Showcasing projects solving community and industry specific challenges; including special activation precincts, neutral host provider solutions, technology enabled primary industries, and connectivity for transport corridors **Rebecca Fox,** *Deputy Secretary, Regional Precincts,* **Department of Regional NSW**
11:35am	Partner Session: **Exploring the potential for Multi-access Edge Computing (MEC) in the public sector**
11:50am	Government Case Study: **Investing in telecommunications infrastructure to improve mobile coverage and economic opportunity for remote communities** • Solving coverage issues across regional and remote Australia by investing in new base stations and mobile towers • Delivering telecommunications services to some of the remotest and most disadvantaged communities in Australia, and realising the socio-economic benefits of connecting remote communities **Kathleen Robinson,** *Chief Executive,* **Department of Corporate and Digital Development (NT)**

12:05pm	Partner session: **Driving connectivity innovation with Massive Multiple-Input Multiple Output (MiMO) antennae**
12:20pm	Keynote Session: **Increasing access to mobile, internet and digital services through large-scale investment in digital infrastructure** • Driving state-wide connectivity by focusing on three priority areas, including mobile coverage, gig state and farms of the future • Implementing strategic planning of digital infrastructure implementation to ensure robust solutions are delivered across the three streams **Michelle Edge,** *Chief Executive,* **Department of Primary Industries and Regions (SA)**
12:35pm	Refreshment Break
12:40pm	Panel Session: **Future connectivity : Forecasting trends and technologies** • Visualising the future of metropolitan and regional connectivity, enabled by a range of emerging telecommunications technologies • Exploring current trends and challenges, and ideating ways to overcome barriers and embrace opportunities • Empowering industry, academia and government to work together to develop resilient connectivity networks for the future **Derek Merdith,** *Chief Executive Officer,* **QCN Fibre (QLD)** **Paul Tzaikos,** *Director Digital Connectivity,* **Department of Primary Industries and Regional Development (WA)** **Liz Shenton,** *Director Central Design and Architecture,* **Department of Corporate and Digital Development (NT)** **James Corkill,** *Chief Technology Officer,* **NSW Telco Authority**
1:10pm	Close of Conference

Partners ⟶

Sponsorship packages range from $2,500-$10,000 +GST.
Contact **sponsor@publicsectornetwork.co** for more info.