



Telco Authority



# Innovative Collaborations Solving Complex Connectivity Challenges

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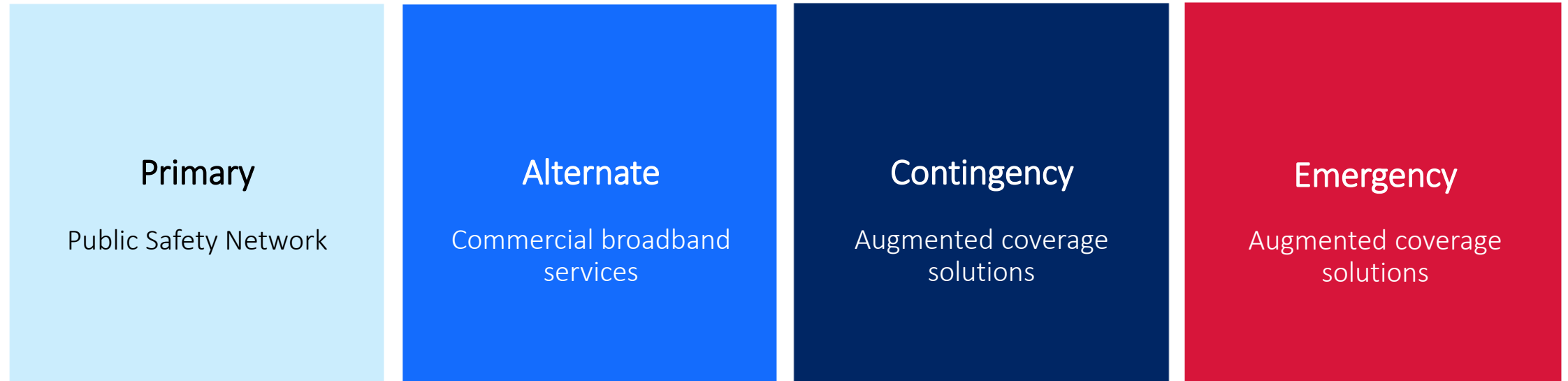
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# Critical communications for emergency services



# The PACE framework



# Broadband Connectivity Drone

- Creates temporary large-area cellular, wi-fi and Land Mobile Radio networks.
- Combines drone, Low Earth Orbit satellite connectivity, LTE radio kit, mobile base station and ground-based generator power.
- NSW Telco Authority collaboration with NSW Rural Fire Services, ACT Emergency Services Agency and industry partner Vocus.



# Next generation cell on wheels

- All-in-one connectivity solution that provides recovery connectivity to emergency services and communities.
- Broadband cell on wheels that combines LEO satellite, LTE and wi-fi.
- NSW Telco Authority collaboration with NSW Reconstruction Authority and industry partner Field Solutions Group.



# Innovative collaborations

**NSW Telco Authority co-designs and tests technology solutions in collaboration with industry partners to better understand how to solve statewide connectivity challenges with emerging technologies.**

- Solving connectivity challenges across diverse geographic terrains and use cases
- Evaluating the suitability of connectivity solutions for specific use cases.
- Identifying the most suitable technologies and inform recommendations for government investments
- Maintaining a consistency of approach while saving every agency having to do it themselves
- Helping coordinate and synchronise the efforts of multiple government agencies and the market

## Example: RFS VAANs





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Thank you