

Powering reinvention with private wireless networks

Connectivity is today's industry enabler

Total Enterprise Reinvention relies on a strong digital core—with connectivity as a critical component. Private wireless networks are opening up new ways of bringing next-level connectivity to challenging industrial sites. Using Long Term Evolution (LTE) or 5G technologies, companies can transform network flexibility, security, scalability and performance.

Private wireless is:

1. Accessible and open
2. Secure and trusted
3. Scalable
4. High performing



Oil & Gas

- » Mission critical push to talk
- » Industrial IoT
- » Worker safety with video analytics



Mining

- » Worker monitoring and critical communications
- » Emergency broadcast alerts
- » Environmental monitoring



Agriculture

- » Condition monitoring/prediction
- » Massive data download
- » Tele-remote operation



Chemicals

- » Predictive maintenance
- » Digital forms
- » Asset management



Manufacturing

- » Legacy Interworking/PLC bridging
- » Collaboration
- » Edge analytics



Utilities

- » Push-to-talk
- » Wild fire resiliency
- » Gas measurement collection
- » VoLTE and Text Services

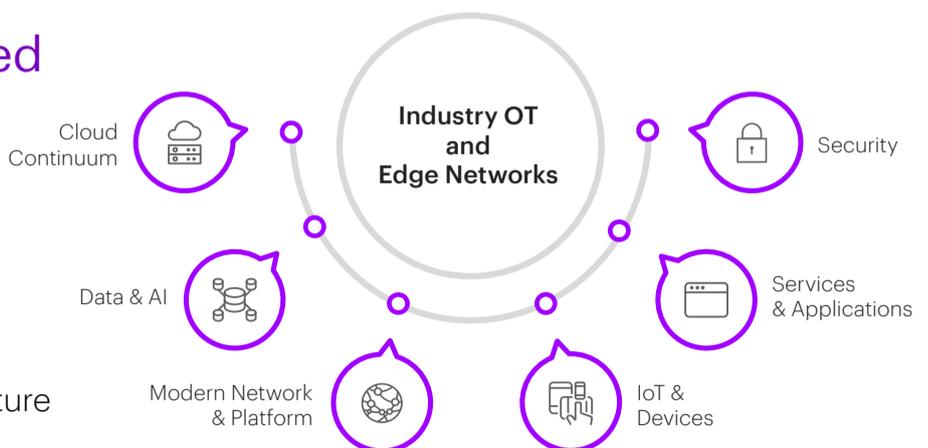


But several organizational and technological barriers must be overcome:

- Lack of a coherent end-to-end vision
- Decentralized funding
- Integration skills
- Ecosystem complexity
- Resilience, reliability, security

It's time to get started with an end-to-end vision and plan:

- Shape the strategy
- Accelerate the value
- Run and optimize
- Plan for a private wireless future



Read more in our report:
[accenture.com/privatewireless](https://www.accenture.com/privatewireless)