Dell Federal 5G

The secure wireless solution built for your most critical missions

- Designed, developed and manufactured in North America to ensure security from factory to deployment
- Complete solution including radios, RAN and core software, orchestration software and all hardware and auxiliaries.
- Can be operated with minimal training

Dell 5G for Federal: secure, complete, easy to operate

Dell Private Wireless Orchestrator

INTUITIVE

Enables intuitive management and orchestration across RAN and core and requires minimal training

Dell PowerEdge XR8000 Modular server with L1 accelerator card

SPACE EFFICIENT

- Powers Dell RAN software and stand-alone 5G core software in a single 2u chassis
- Runs CU and DU baseband software on a single 2U sled
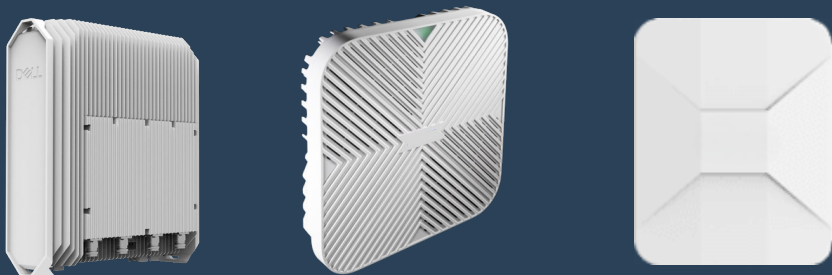- Runs 5G stand-alone core on an adjacent sled

POWERFUL

Integrates the Dell Accelerator Card, which offloads layer 1 processing from the CPU, for optimal performance

EXPANDABLE

To add capacity, just add sleds

Portfolio of n79 ORAN-compliant radios

- ORAN-compliant (7.2 split)
- Includes Dell n79 4x40W TAA-compliant 5G radio
- Range of power choices for indoor and outdoor use

End-to-end required ancillaries

Cabinets, cables, mounts, power supply, etc.

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Secure your mission comms

Interoperability testing ensures optimal performance across a wide range of devices and use cases

Command and Control

Logistics and support ship<>shore comms

Training with camera/sensor feedback

Border security

Secure area base operations comms

Training with UGVs

Smart base logistics

Flight line operations

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