

Dallas county elects all-cellular WAN connectivity at hundreds of vote centers

Customer:
Dallas County Office of Information Technology

Solution:
Public sector

Use case:
Pop-Up network

Ericsson helps IT team meet government requirements with secure network redundancy for election nights

Challenge

Dallas County's Office of Information Technology sought a time-efficient solution to a deeply important challenge. The state government requires every vote center to have network connection redundancy so workers have constant access to information from e-pollbooks and other devices. This is particularly difficult because of the wide range of buildings that host these polling places and require the county to bring its own network.

Solution

At nearly 500+ vote centers, Dallas County deployed Ericsson Cradlepoint wireless edge routers with NetCloud Manager. Two modems in each router enable redundant Wireless WAN connectivity across multiple network operators.

Benefits

Dallas County's Office of IT used the NetCloud platform to drastically simplify preparation, deployment, and troubleshooting. 5G and LTE connectivity at hundreds of sites across the county's large geographical area satisfied the stringent government requirements for redundancy in vote centers.

"The ability to monitor all locations simultaneously was incredibly helpful in proactively addressing issues. We were able to reach out to poll workers before they knew there was an issue and correct it."

Jason Hadchiti, Election Technology and Systems Manager, Dallas County Office of IT

