Wireless WAN Branches Rely on LTE & 5G First

In branch stores and offices, wired connectivity isn't agile enough. Enterprises that can't function without access to laptops, printers, IoT devices, and cloud applications have been embracing a cellular-driven approach to maximize connection reliability and flexibility. **The new standard is the Wireless WAN Branch**, which puts LTE and 5G first and is delivered through all-in-one, cloud-managed wireless edge routers.

90% of organizations are investigating business cases and defining use cases or service portfolios based on 5G.
— Infosys

The Requirements of Today's Connection-Reliant Branches

Integrated Security

"Our financial planning offices require flexible WAN capabilities, as well as the ability to protect sensitive client information with a small IT team. We require an all-in-one solution that provides the security features we need to comply with wide-ranging regulations."

Hybrid WAN Flexibility

"During emergencies, we must be ready to set up a temporary command center at a moment's notice. Pop-up cellular solutions allow us to focus on protecting the community and our officers instead of worrying about where the nearest cable plug-in is located."

Management From Anywhere

"With restaurants in every state, it's impossible to send an IT specialist to address every issue. To troubleshoot, push out security updates, or change a configuration, we use a cloud-based network management system. We monitor locations nationwide from easy-to-read dashboards. It's the only way to manage such a large network."
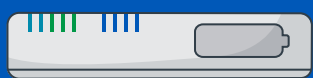
High-Performance Wi-Fi

"Our clinics must have excellent Wi-Fi coverage for doctors and nurses to use technologies and access patient data anywhere in the building. However, we also need it for administrative tasks and guest Wi-Fi in the waiting area. The ability to segment traffic onto two different SSIDs through the same router is crucial."

5G — Wireless LTE with Pathway to 5G

"Internet downtime prevents us from using technologies that help us keep shoppers happy. Using LTE wireless solutions for primary and secondary WAN connectivity keeps store operations running smoothly — and prepares us to add 5G as soon as possible."

Wireless-Optimized SD-WAN

"We have so many things connected — from printers and laptops to constant video conference calls, which devour tons of bandwidth. We need intelligent traffic steering along with the flexibility to use both LTE and wired broadband for our WAN. We get it all through our LTE-optimized SD-WAN routers."

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