CASE STUDY

CONNECTUS POWERS REMOTE CONSTRUCTION SITES:

DELIVERING RELIABLE 5G CONNECTIVITY & DEVICES FOR 100+ USERS PER LOCATION

Challenges

Reliable Remote Connectivity: Job sites were in remote locations with limited or no access to traditional broadband. Connectivity was inconsistent, slowing down communication, coordination, and progress tracking.

Data-Connected Device Access: Project managers, engineers, and field workers needed laptops and tablets that could stay reliably connected across various job sites with high data usage.

Deployment Bottlenecks: Each location required support for 50–100+ connected users with sufficient bandwidth for file sharing, video calls, and cloud-based applications.

Solutions

5G Router Deployment: Directly integrated with the customer's ticketing system for seamless, scalable deployment as an extension of their business.ConnectUs deployed high-capacity 5G routers at each construction site, supporting **100+ simultaneous users** per unit with **100–200 feet of wireless coverage**.

Connected Device Provisioning: We provided and pre-configured laptops and iPads, fully integrated with the routers, ensuring every team member had reliable access to cloud apps, blueprints, and communication tools.

Rapid Plug-and-Play Setup: Our solution allowed for on-site setup in minutes, eliminating the need for complex infrastructure or extended IT resources.

Benefits

Immediate Connectivity at Every Job Site: Enabled fast, reliable internet across remote locations—no trenching, fiber, or permits required.

Increased Productivity Across Teams: Teams stayed connected to project management tools, video calls, and shared files in real time—improving efficiency, communication, and project execution.

One Partner. Full Connectivity. Zero Downtime.: From device sourcing to 5G router configuration & setup, ConnectUs provided a **turnkey mobility solution**, reducing the IT burden and accelerating site readiness.

Scalable for Any Project Size: Deployments were easily replicated across multiple job sites, allowing the company to scale fast without sacrificing control or performance.





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