



infinite wireless

Case Study: Enterprise

Unbreakable Internet for Enterprise with Infinite Wireless

Client

A nationwide enterprise with regional offices, remote teams, and branch locations that depend on mission-critical applications and cloud-based operations.

Challenge

The company relied on traditional wired broadband and single-carrier wireless failover for business continuity. However, they frequently experienced:

- 🚫 Service disruptions due to fiber cuts and ISP outages
- ⚡ Unreliable failover when single-carrier wireless backup failed
- 🌐 Challenges with cloud applications requiring static IPs

The enterprise needed a truly unbreakable internet solution that provided seamless failover and the option for static IP addressing to support VPN access, secure remote work, and compliance requirements.



- 📈 100% Business Continuity
- ⚡ Faster, More Reliable Internet
- 🔒 Secure, Scalable Connectivity
- 💰 Lower Costs & Simplified Management

Solution

Infinite Wireless delivered a dual-carrier, wireless-first connectivity solution, ensuring:

- ✅ Dual active 4G/5G wireless connections, leveraging two independent carriers for redundancy
- ✅ Automatic failover between carriers for a zero-downtime experience
- ✅ Static IP availability, allowing seamless VPN access and enterprise security compliance
- ✅ Cloud-based monitoring & management, giving IT full visibility over network performance

Results

- 📈 100% Business Continuity: No service interruptions across any office or remote site.
- ⚡ Faster, More Reliable Internet: Dual-carrier redundancy ensured seamless cloud application performance.
- 🔒 Secure, Scalable Connectivity: Static IPs supported enterprise security and remote access requirements.
- 💰 Lower Costs & Simplified Management: Eliminated the need for multiple fixed broadband circuits and expensive MPLS solutions.

By deploying Infinite Wireless' Unbreakable Internet solution, the enterprise eliminated network downtime, improved cloud application performance, and ensured secure remote access with dual-carrier redundancy and optional static IPs.



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