

Winning Integration with 5G, Wi-Fi, and Fabric

Advance your business with Extreme's Universal Platforms and Cradlepoint 5G/LTE Wireless WAN for a holistic edge to cloud solution

Introduction

For IT teams, modernizing enterprise networks is a key part of delivering superior experiences to customers wherever they are. It requires increased resiliency, agility, and reach that only a combination of leading wired and wireless networking technologies can provide.

Extreme Networks and Cradlepoint deliver a full stack LAN/WAN solution that encompasses the latest networking innovations, including 5G, Wi-Fi 6/6E, and fabric networking. The result is a more agile, resilient, and secure network that can support current and future digital initiatives. It includes:

- Extreme's Universal Platforms: A comprehensive in-building LAN networking solution for wired and Wi-Fi deployments. Combining the power of cloud management with next-generation products, Extreme can support multiple deployment use cases through a simple change of the software or feature set.
- Extreme Fabric: A standards-based, next-generation technology that combines the best of Ethernet with the best of IP, taking the complexity out of networking.
- Cradlepoint's NetCloud Service and wireless edge routers: High-performance 5G/LTE connectivity for fixed and temporary sites, vehicles, and IoT. These wireless edge solutions deliver true link diversity with seamless failover and intelligent traffic prioritization across multiple WAN connections.

Cradlepoint Summary

Cradlepoint enables the freedom to connect people, places, and things that drive more experiences, more ways to work, and better business results — anywhere. A pioneer in Wireless WAN, Cradlepoint offers advanced 4G and 5G routers and adapters — controlled through Cradlepoint NetCloud™. Enterprises rely on Cradlepoint and its Cellular Intelligence to build a reliable, secure network for sites, vehicles, IoT devices, and remote employees. Cradlepoint is a subsidiary of Ericsson's Business Area Technologies and New Businesses division.

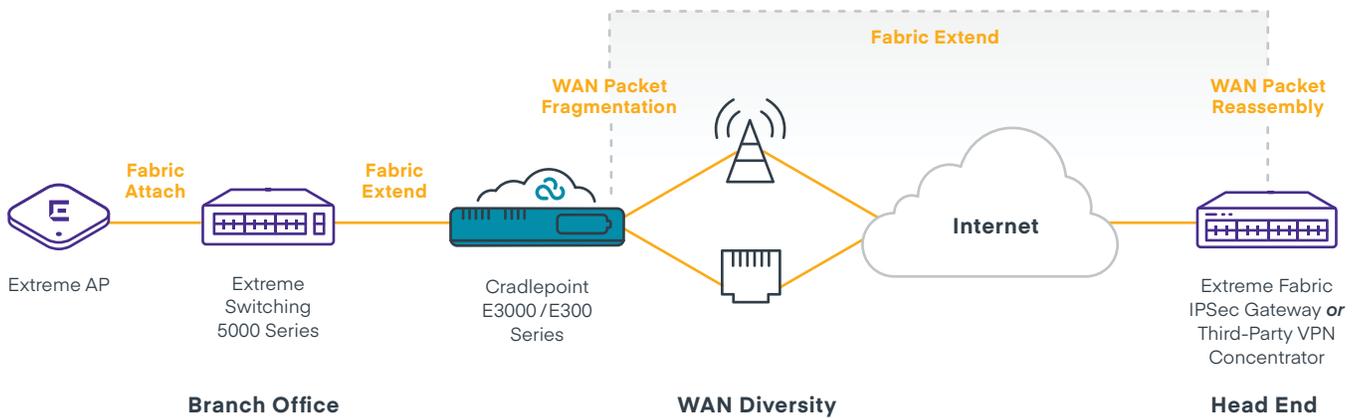


The integration of Cradlepoint 5G/LTE Wireless WAN with Extreme's Universal wired and Wi-Fi platforms enhances business resiliency and continuity. Extreme Fabric customers have the added benefit of the ability to extend their Fabric automation capabilities to remote sites over the Wireless WAN."

Daren Dulac, Sr. Director,
Corporate & Business
Development, Extreme Networks

Extreme Networks Summary

Extreme Networks is a global leader in cloud-driven networking solutions that leverage the powers of machine learning, artificial intelligence, analytics, and automation. From global enterprises and high-profile sports leagues, to small towns and college campuses, Extreme customers all have one thing in common: unmatched agility thanks to a wired and wireless network that helps them digitally transform the way they operate. Extreme is recognized as a Leader in Gartner Magic Quadrant™ for Enterprise Wired and Wireless LAN Infrastructure.



Joint Solution Value

Extreme and Cradlepoint deliver a holistic cloud-to-edge offering, comprising in-building campus wired, wireless and Fabric solutions, and 5G/LTE routers and adapters.

- A modernized end-to-end network that leverages the latest technologies (5G/LTE, Wi-Fi 6/6E, Universal switches).
- Seamless extension of Fabric technology across the Wireless WAN, enabling simple edge-only provisioning, simplified troubleshooting, enhanced security and performance.
- 5G/LTE Wireless WAN provides diversification of connection provider, failover, and enhanced resiliency.
- Enhanced operations through cloud integration and Fabric extension to mobile use cases (planned).

Education use case

Provide education continuity by delivering secure and reliable connections across all facilities, local and remote, to ensure continuous education without any interruption:

- Extreme Networks Universal wired and wireless platforms deliver the flexible, agile, scalable, and intelligent solutions to support your unique and complex primary/secondary school district.
- Cradlepoint’s NetCloud Service and wireless edge routers unlock the power of 5G/LTE to create secure, nonstop Wireless WAN for schools that enhances student engagement and learning.

Healthcare use case

Pop-up healthcare sites, remote patient care, telehealth services, and healthcare monitoring network solutions are the new normal of post-COVID healthcare, requiring distributed connectivity while conforming to strict security requirements (HIPAA). Extreme Fabric healthcare customers now have the option to extend their fabric network quickly and easily by leveraging Cradlepoint 5G/LTE routers.

- Meet compliance requirements by extending isolated and secure Fabric Connect segments across the network, ensuring HIPAA and PCI DSS compliance.
- High-performance Wi-Fi seamlessly integrates into the Fabric network, simplifying deployment and ongoing management.

Learn more at [Extreme Ecosystem Partners](#) or [Cradlepoint Technology Alliance Partners](#)