



Revolutionizing Remote Connectivity: Clarus and Kognitive Push Starlink to Fiber-Like Performance

[Bathgate, UK] – [2025/03/18] – The Clarus Networks Group and Kognitive Networks have successfully completed a Starlink 6-panel throughput test, demonstrating that intelligent network bonding can deliver fiber-optic-level performance in any location. Conducted at Clarus Networks' testing facilities in Bathgate, UK, the initiative highlights the potential of dynamic multi-path aggregation to optimize single-site performance, achieving wireless networking speeds that rival traditional fiber-optic connections.

In this collaborative test, six Starlink terminals with Priority Service were each connected to a Kognitive Edge VX SD-WAN appliance. A Multi-Path Konnect VPN (MPK-VPN) tunnel linked the Kognitive Edge appliance to a dedicated private hub in London, with continuous monitoring and orchestration provided by the Kognitive Cloud management platform.

Key Performance Results:

- **Download Speeds:** The bonded Starlink connection achieved download speeds ranging from 750 Mbps to 1.9 Gbps, with sustained performance at 1.5 Gbps and typical speeds of 1.2 Gbps.
- **Upload Speeds:** Upload performance ranged from 200 Mbps to 500 Mbps, with sustained speeds at 450 Mbps and typical speeds of 400 Mbps.
- **Latency and Stability:** The average round-trip time (RTT) at idle was approximately 25 milliseconds, increasing by 20 to 25 milliseconds under full load. No packet loss was observed during testing, ensuring stable and reliable connectivity.

“Our mission is to bring high-speed, reliable internet to businesses no matter where they operate,” said Chris Schonhut, Director of Maritime & Energy at Clarus Networks. “This test shows that by combining Starlink’s global coverage with advanced networking technology, Clarus can deliver enterprise-grade connectivity and fiber-like speeds anywhere on earth.”

“Our partnership with Clarus Networks highlights the benefits of coupling intelligent networking with Starlink,” said Bryan Lauer, CTO of Kognitive Networks. “By enabling our partners with software-defined solutions like MPK-VPN with dynamic traffic bonding, we’re helping them optimize single-site connectivity with speeds that redefine what’s possible in remote areas.”

About Kognitive Networks

Kognitive Networks transforms network management with an integrated approach to visibility, security, and connectivity. The Kognitive Edge platform provides businesses with proactive monitoring, automated security enforcement, and intelligent multi-WAN optimization, ensuring resilient, high-performance connectivity across 5G, next-gen satellites, and cloud-based networks. By replacing complex, hardware-locked systems with a flexible, software-first model, Kognitive enables businesses to simplify operations, reduce costs, and scale with confidence.

For more information, visit www.kognitive.net or contact marketing@kognitive.net.

About Clarus Networks

Clarus Networks Group is a leading provider of enterprise-grade satellite and wireless connectivity solutions, specializing in Starlink for Business, 5G, and SD-WAN deployments. As an authorised Starlink reseller, Clarus delivers high-speed, low-latency internet to businesses operating in remote, rural, and mobile environments, enabling seamless global connectivity where traditional infrastructure falls short. With expertise in network integration, managed services, and custom connectivity solutions, Clarus ensures that enterprises across industries - from energy and maritime to construction and transport - can stay reliably connected, no matter where they operate.

For more information, visit www.clarus-networks.com.