Executive Summary

Maxtel's SD-WAN service enables organizations to modernize their communications infrastructure through an intelligent, secure, and centralized network designed to optimize the performance of critical applications, reduce operational costs, and enhance availability across all locations and cloud environments. Powered by next-generation technology, SD-WAN replaces traditional, rigid architectures with a dynamic and programmable model capable of routing traffic efficiently, prioritizing essential applications, and ensuring stable connectivity even in the event of link failures. With Maxtel, your company gains a software-defined networking platform that combines security, automation, and full visibility, supported by expert engineering and continuous monitoring. North, Central and South America (except Brazil, Nicaragua, Cuba, and Haiti), using our data centers located in:

Key Features

- Centralized orchestration: Unified administration of policies, security, routing, and performance from a single control panel.

- Intelligent traffic optimization: Automatic selection of the best link based on latency, loss, jitter, or application criticality.

- Multiple active links: MPLS, fiber, 5G, microwave, Starlink, or dedicated internet operating in parallel with automatic failover.

- Integrated security: End-to-end encryption. Distributed firewalls. Advanced segmentation by application or location. Real-time threat detection.

- Application acceleration: Prioritization for VoIP, video conferencing, SaaS, ERP, CRM, and other mission-critical services.

- Multi-site connectivity: Hybrid cloud integration through seamless connection to public clouds, private clouds, and Maxtel's container platforms.

- 24/7 monitoring: Performance metrics, alerts, executive reports, and proactive analysis.

- Rapid deployment: Simplified rollouts even in remote offices, branches, or areas lacking traditional infrastructure.

Business Benefits

- Greater stability and availability across all distributed operations.

- Optimized costs, leveraging low-cost internet links without compromising quality.

- Improved performance for key applications, both internal and cloud-based.

- Strengthened security through consistent and centralized policy enforcement.

- Complete flexibility, allowing growth, site expansion, or link replacement without service disruption.

- Enhanced network governance, supported by continuous monitoring and end-to-end visibility.

Datacenter