

Executive Summary

Maxtel's Routing as a Service (RaaS) enables organizations to fully delegate the management, optimization, and operation of network routing, ensuring efficient, secure, and highly available traffic flow between branch offices, data centers, and public or private cloud environments. Designed for companies that require stable connectivity and precise traffic control, RaaS delivers a fully managed solution that eliminates technical complexity and reduces infrastructure costs. With expert engineering, advanced routing policies, and a fully managed platform, Maxtel ensures that your networks operate with low latency, real redundancy, and optimal routing, even in distributed or high-demand environments. North, Central and South America (except Brazil, Nicaragua, Cuba, and Haiti), using our data centers in:

Key Features

- Comprehensive routing management: Design, implementation, and ongoing updates of policies, routing tables, and dynamic protocols.
- Enterprise-grade protocols: BGP, OSPF, VRF, ECMP, and dynamic multicarrier routing.
- Traffic optimization: Intelligent route selection based on latency, load, availability, or application priority.
- Redundant and high-availability routing: Automatic failover across links and alternative paths.
- Multi-cloud integration: Efficient interconnection between public clouds, private clouds, and colocation environments.
- Optimized global peering: Low-latency connectivity via the Global Peer Exchange and both national and international carriers.
- Integrated security: Prefix filtering, route hijacking prevention, RPKI validation, and VRF-based segmentation.
- Continuous monitoring: Full visibility into traffic, active routes, performance metrics, and proactive alerts.
- Advanced Remote Hands: Maxtel engineers available for real-time adjustments, maintenance, updates, and configuration tasks.

Business Benefits

- Stable, high-performance connectivity without investments in complex infrastructure.
- Reduced operational burden by fully delegating routing management to specialists.
- Predictable and efficient costs, avoiding equipment, licenses, and dedicated personnel.
- Lower latency through optimized routing and global peering.
- Greater resilience with redundant paths and automatic failover.
- Total flexibility, enabling growth, link additions, or cloud expansion without disrupting operations.
- Enhanced compliance and security through validated routing and advanced controls.

Datacenter

