

# Managed Router Service



Connect business locations and ensure high availability, performance and reliability with a fully managed wide area network (WAN) or edge routing solution.

## Managed Router Service overview

Managed Router Service enables network managers to more efficiently manage traffic flow and bandwidth utilization across their WAN or to the internet. The service includes end user equipment, network design, installation, configuration and updates with 24/7/365 support. The service removes additional management burdens from IT teams with a fully outsourced and supported solution.

Be assured of a powerful, reliable and expertly managed network solution with Spectrum Enterprise providing the most MEF CECP 2.0 certified professionals.

## Product highlights

- **Help ensure network continuity:** Improve reliability and uptime of network connections by ensuring routing equipment is always up to date.
- **Provide reliable connections:** Ensure your network is running at top performance with always-updated equipment that identifies and corrects both issues and bottlenecks with the ability to easily gain insight into network performance.
- **Minimize disruptions:** Provide failover to a second router to ensure continued network access.
- **Provide expert support:** Focus on more strategic initiatives knowing you have dedicated access to certified technicians as well as local account teams, plus 24/7/365 phone and online support.
- **Manage efficiently:** Offload network support requirements to focus IT on more strategic initiatives with a fully managed solution including design, implementation and router monitoring.

## Features

### Router management features

- Dynamic routing protocols (OSPF, EIGRP, VRRP).
- Tag quality of service bits for traffic prioritization.
- Auto-failover (to wired or wireless).
- Bandwidth profile management/traffic shaping.
- Border gateway protocol logical routing.
- WAN and Internet connection management.
- LAN router configuration/access control lists.
- IPv4/IPv6 dual stack routing.
- Multicast support.

### Web-based portal

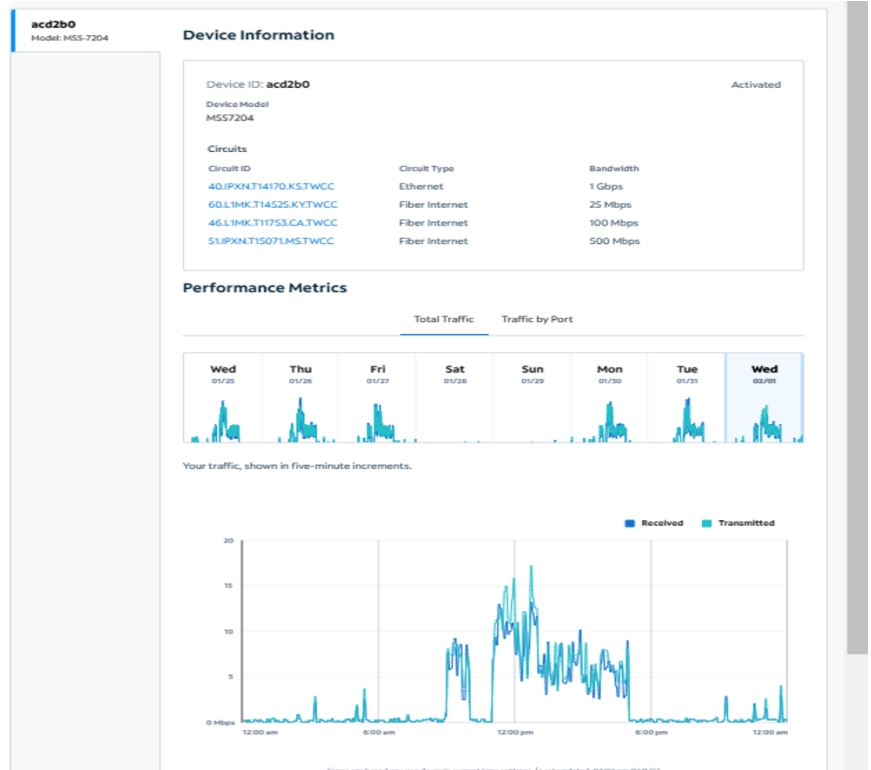
- Monitor network health.
- Generate reports of performance statistics.

### Managed Router Service portal

Increase network visibility and data intelligence with password-protected online access to the Managed Router Service portal.

Use the convenient dashboard to track and optimize performance with access to all managed devices:

- View network topology.
- Generate device performance statistics, bandwidth utilization and other reports that include:
  - Device status
  - Traffic analysis
  - CPU utilization
  - Memory utilization
- Create custom reports to gain the visibility and control needed to make fact-based decisions that can help improve network performance and reliability.



### Learn more

[enterprise.spectrum.com/managedservices](https://enterprise.spectrum.com/managedservices)

### About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions: Internet access, Ethernet access and networks, Voice and TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit [enterprise.spectrum.com](https://enterprise.spectrum.com).

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