



Optimal Network Advisors

EdgeCommand™

EdgeCommand™ - Keep Every Remote Site Online

The Problem

- WAN Outages
- No Remote Access
- Manual Reboots
- Costly Service Call
- 2 a.m.
- OFFLINE

The Solution

- 70-85% Fewer Truck Rolls
- 60-75% Faster MTTR
- 99.99% Uptime
- Full Remote Control Even When Network Is Down

Autonomous Edge Recovery & Control Platform

Autonomous Edge Recovery & Control Platform



Overview

EdgeCommand™ is a next-generation edge resilience platform designed to **keep distributed sites online, recover instantly from outages, and provide full remote control—even when the network is down.**

Built for enterprises and MSPs, EdgeCommand combines **intelligent power control, out-of-band access, and automated recovery workflows** into a single, managed solution.

⚡ The Problem

Distributed sites fail more often than you think:

- WAN outages with no remote access
- Devices requiring manual reboot
- No visibility into power vs. network failure
- Costly truck rolls and downtime

🔥 The EdgeCommand™ Difference

Network-Aware Recovery

- Detects true root cause (power vs. ISP vs. device)
- Avoids unnecessary reboots
- Executes intelligent recovery actions



Smart Power Control

- Remote power cycling of critical devices
 - Automated reboot workflows based on real conditions
 - Eliminates manual intervention
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Out-of-Band (OOB) Access

- Built-in cellular connectivity
 - Remote access even during WAN failure
 - Full console access to routers, firewalls, and edge devices
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Backup Connectivity

- Integrated LTE/5G failover
 - Maintain visibility and control during outages
 - Optional temporary traffic failover
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Automation & Runbooks

- Predefined or custom recovery workflows:
 - Reboot modem/firewall
 - Reset WAN path
 - Trigger failover
 - API-driven for integration with SD-WAN and NMS platforms
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Visibility & Insights

- Real-time site health monitoring
 - Power vs. network outage detection
 - Historical outage tracking & reporting
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



Ideal Use Cases

- Retail chains (100–5,000+ locations)
- Healthcare clinics & hospitals
- Manufacturing sites
- Financial branches
- Any distributed enterprise network



Business Impact

-  Reduce truck rolls
-  Improve uptime & SLA performance
-  Faster incident resolution (MTTR reduction)
-  Smarter operations with automation
-  Lower operational costs



How It Works

At the Site: EdgeCommand appliance (power + OOB + cellular)

4-Step Autonomous Recovery

1. **Detect** – Continuous power + network + device telemetry
2. **Diagnose** – Instantly identifies the true root cause
3. **Act** – Executes the precise recovery runbook
4. **Recover** – Site is back online autonomously with full remote control restored

Outcome: Zero-touch recovery + continuous remote access — every time.

Why ONA

Optimal Network Advisors delivers more than tools—we deliver outcomes:

- Expert-driven WAN & edge architecture
- Vendor-neutral approach
- Managed services + lifecycle support
- Proven experience with global enterprises