

Managed Network Services

Scalable, secure connectivity built for mining operations.

Your network is the backbone of your site. Misconfigurations, outages, or performance bottlenecks can create costly disruptions. OBM's Managed Network Services deliver tailored network design, hands-free setup, and expert oversight, ensuring seamless performance, maximum uptime, and secure integration with your mining operation.



IS YOUR NETWORK
Ready to Scale?

From expansions, architectural shifts, and growing compute demands without disruption, OBM builds networks that evolve with your operation. Get started with a network health check to uncover opportunities to enhance performance and scale for future growth.

AT A GLANCE

High-level Audit to Identify Performance Gaps and Opportunities

- ✓ Comprehensive audits to identify performance gaps and scaling opportunities

End-to-End Network Management

- ✓ Tailored network solutions built for high-density mining environments
- ✓ Pre-configured, ready-to-deploy hardware for faster implementation
- ✓ Hands-free onboarding, firewall installation and secure integration
- ✓ Ongoing maintenance, patching and performance tuning

24/7 Monitoring

- ✓ Continuous oversight to identify and resolve issues before they impact uptime
- ✓ Real-time alerts and performance reporting

Enhanced Security & Infrastructure Protection

- ✓ Next-Gen firewalls, threat detection, and intrusion prevention
- ✓ Identity & access management and SIEM tools for full visibility
- ✓ Compliance support to protect your operations and data

Disaster Recovery & Redundancy

- ✓ Backup solutions and failover planning to minimize downtime
- ✓ Redundant connections and contingency planning for maximum uptime
- ✓ Predictable monthly pricing for cost-effective, scalable support

Why Your Network Costs You More Than You Think

Poor network performance shows up in three ways, and all three hit your bottom line:

Stale shares – When your network is slow, submitted shares don't arrive in time to earn the reward. High stale rates are a direct, measurable signal that your network is costing you hashrate.

Missed curtailments – If your network can't reliably receive and execute curtailment commands, you risk excess power costs and exposure under your demand response agreements.

Miner downtime – Network outages, whether caused by bad design, lack of redundancy, or unpatched equipment, take miners offline. Every hour down is an hour you're paying for power and infrastructure without getting paid for work.

Built for Mining. Not Just IT.

A network engineered for enterprise IT is fundamentally different from one built for a high-density mining fleet. Mining traffic is short, rapid, and high-volume and optimizing for it requires a purpose-built approach that most network engineers don't learn in a standard certification program.

OBM's engineers hold current certifications including MCSE, Ubuntu/Linux Enterprise, SonicWall and Palo Alto Firewall, and CCNA, and we invest in ongoing professional development to stay current as technologies evolve. In addition to these certifications, we lead the industry with the knowledge and best practices on how to design, optimize and maintain a network optimized for mining.



WHO THIS IS FOR

OBM's network services are built for bitcoin mining operations that:

- ✔ Do not have network engineers experienced in mining operations.
- ✔ Are seeing high stale share rates or unexplained revenue underperformance
- ✔ Do not have a documented redundancy or failover plan
- ✔ Experience frequent or unexplained outages
- ✔ Are scaling their operation and need their infrastructure to grow with them
- ✔ Have acquired sites with unknown or inherited network configurations

Services

1 Network Health Check

A one-day on-site evaluation to establish your network's baseline.

The Health Check is a focused, high-level review of your network's topology, connectivity, security posture, and physical environment. Our team comes on-site, reviews your setup, and delivers a clear picture of where your network stands and what needs attention.

This is a practical starting point for operations that want to confirm their assumptions, diagnose recurring issues, or assess an acquired site before committing to larger remediation work.

What you receive:

- ✓ On-site review of network topology, physical layout, and logical configuration
- ✓ Assessment of security and access controls
- ✓ Identification of high-priority areas for investigation
- ✓ Written report with findings and recommended next steps
- ✓ Report review with our team to walk through findings and recommendations

The Network Health Check can lead to any of the services below, depending on findings. If it leads directly to a Comprehensive Network Assessment, you receive a discount on the Assessment.

2 Comprehensive Network Assessment

A deep-dive diagnostic built on a mining-specific best-practices framework.

The Comprehensive Network Assessment is a full audit of your network including every piece of equipment, every configuration, and every connection. Using a proprietary toolset and a framework purpose-built for mining environments, our team maps what you have, identifies what's failing or underperforming, and quantifies what it's costing you.

This is not a generic IT audit. The assessment accounts for the unique traffic patterns, latency requirements, and security exposure of a mining fleet and produces actionable recommendations grounded in real operational impact.

What you receive:

- ✓ Comprehensive audit of all network equipment, configurations, and connections
- ✓ Identification of bottlenecks, failure points, and inefficient or redundant architecture
- ✓ Financial impact analysis showing the cost of current issues and projected improvement value
- ✓ Prioritized recommendations with supporting technical detail
- ✓ Executive summary with site health scorecard and key priorities

Services

3 Network Optimization

On-site remediation to bring your network up to spec.

Based on the findings from a Health Check and/or Comprehensive Assessment, OBM's team comes on-site to implement the recommended changes. This includes reconfiguring or replacing equipment, eliminating unnecessary points of failure, and building a network that is lean, resilient, and purpose-built for your mining fleet.

We don't just fix and leave. Knowledge transfer is built into every optimization engagement so your team understands what changed, why it changed, and how to maintain it.

What you receive:

- ✓ On-site implementation of all recommended network improvements
- ✓ Equipment procurement support and bill of materials
- ✓ Elimination of over-built, redundant, or inefficient architecture
- ✓ Knowledge transfer to your internal team throughout the engagement

4 Managed Network Services

Ongoing monitoring, maintenance, and support.

Once your network is performing where it should be, Managed Network Services keeps it there. This is a recurring engagement, covering all network equipment, configurations, firmware, and servers, with dedicated monthly hours for proactive maintenance, performance tuning, and ticket-based remote support.

Customers who move from Optimization into Managed Network Services start with a network that's already dialed in. Our job from there is to make sure it stays that way as your operation grows.

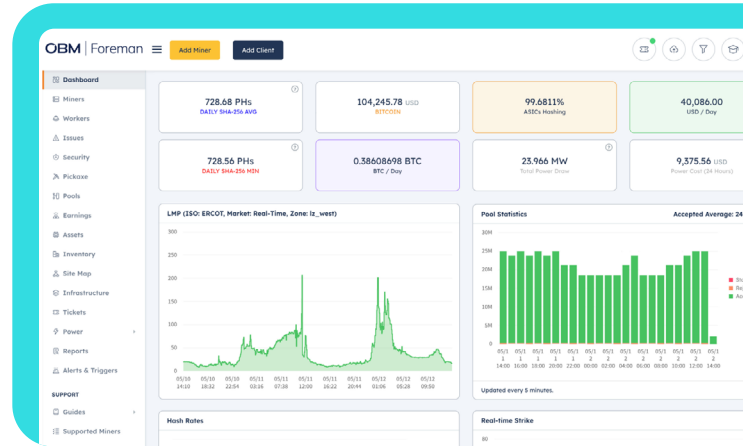
What you receive:

- ✓ 24/7 monitoring with real-time alerts and performance reporting
- ✓ Proactive maintenance, patching, and server/networking equipment firmware updates
- ✓ Configuration optimization as your environment evolves
- ✓ Enhanced security: next-gen firewalls, threat detection, access management
- ✓ Disaster recovery planning and redundant failover support
- ✓ Ticket-based remote support with dedicated monthly hours

Adaptive cruise control for your mine.

Foreman is the industry-leading bitcoin mine management software, enabling miners to remotely manage their sites from anywhere. Foreman empowers mining operators with the automation, insights, and precision they need to optimize efficiency, maximize profitability, and reduce operational risk.

Trusted by more than 10,000 customers, Foreman enables miners to unlock energy agility, simplify operations, and grow with confidence.



ESSENTIAL FEATURES

Included with all Foreman subscriptions

- ✓ **Real-Time Monitoring & Insights** – Track hash rates, miner status, and earnings in a customizable dashboard
- ✓ **Alerts & Triggers** – Detect issues in real-time and automate fixes to minimize downtime
- ✓ **Power Controls** – Manage energy usage to enhance performance and reduce operational costs
- ✓ **Bulk Miner Management** – Apply configuration changes across thousands of miners instantly

PREMIUM FEATURES

Available as add-ons

- ✓ **Advanced Power Management** – Hands-free, automated energy management with price response, time-of-use scheduling, and demand response integration
- ✓ **Asset & Inventory Management** – Real-time visibility, proactive maintenance alerts, and integrated ticket management
- ✓ **Data & Reporting** – In-depth analytics, direct access to BigQuery datasets, and custom reporting tools
- ✓ **Security & Compliance** – Access SOC 1 and SOC 2 reports, Bridge Letters, and ISO 27001 certification through the Foreman Trust Center
- ✓ **Managed Network Services** – Custom solutions, expert audits, and hands-free setup & support

ABOUT OBM

OBM is a leader in flexible load management solutions. We provide energy agility, operational simplicity and risk mitigation through our innovative compute management platform, comprehensive energy optimization technology, and broad energy partnerships. With a proven track record of managing loads over 500 MW and integrating them into leading demand response programs nationwide, as well as mitigating operational and financial risk, OBM is transforming the landscape of compute-intensive operations.