



**FOREMAN**  
BY OBM

# Manage your Mine, Optimize Operations, Maximize Profits with Foreman

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### About OBM:

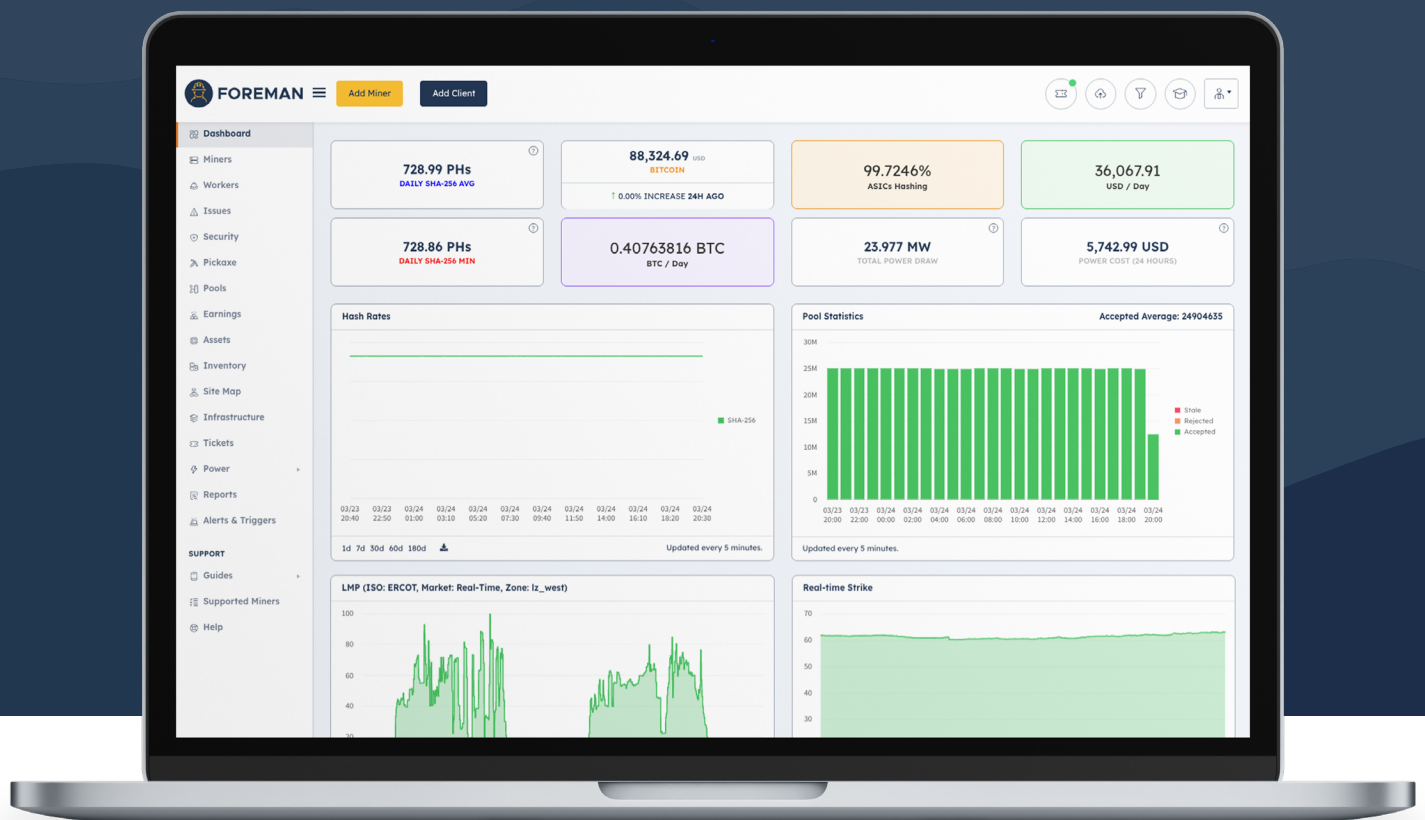
OBM is a leader in flexible load management solutions. We provide energy agility, operational simplicity and risk mitigation through our innovative compute management platform, comprehensive energy optimization technology, and broad energy partnerships. With a proven track record of managing loads up to 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.



# ➤ Foreman Overview

Foreman empowers large-scale mining operations with the automation, insights, and precision control needed to maximize efficiency and profitability. Foreman streamlines energy management, inventory tracking, network optimization, and real-time data access—eliminating manual processes and reducing operational risk.

By delivering advanced reporting, automated power controls, and seamless miner management, Foreman helps businesses stay ahead in an evolving market. Trusted by 10,000+ customers, we provide the tools miners need to scale with confidence, cut costs, and unlock new revenue opportunities.



Foreman provides 24/7 monitoring of essential metrics like hash rates, energy consumption, equipment health, and asset configuration. Continuous visibility and customizable alerts empower businesses to address performance issues instantly—reboot idle miners, reassign operations for repairs, or manage unexpected power spikes.



#### Alerts & Triggers

Detect performance problems in real time. Foreman enables proactive automation to adjust power modes, reset fans, or reboot miners, minimizing downtime and optimizing efficiency.



#### Power Controls

Schedule power adjustments, regulate speed, and control energy usage to enhance performance and reduce operational costs.



#### Bulk Miner Management

Apply configuration changes across your entire fleet instantly. Foreman streamlines worker and pool configurations, allowing users to apply updates across dozens or thousands of miners at once.

## Real-Time Monitoring & Insights

Access a customizable dashboard for real-time visibility into key mining metrics like hash rate and miner status. Foreman provides automated earnings tracking and reporting, allowing for data-driven decision-making to maximize profitability.

#### Seamless Management

Manage operations from one central platform, ensuring accurate, real-time tracking.

#### Reduce Downtime & Increase Efficiency

Stay ahead of potential issues with real-time monitoring, reporting and automated alerts.

#### Maximize Profitability

Track earnings, optimize power usage, and improve operational efficiency.

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★ Some features require a contract.



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# Assets & Inventory

Efficiently manage and scale your operations while staying ahead of shortages and issues through proactive alerts.



## Overview

Assets & Inventory provide complete control over parts and equipment. Get a unified view of stock levels and stats for both assets (e.g. miners and infrastructure) and inventory items (e.g. repair parts).

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### Complete Asset Management

Track parts needed for asset maintenance, ensuring that repairs are completed quickly and efficiently.

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### Integrated Ticketing

Link repair requests directly to assets, allowing for streamlined parts tracking, repair history, and real-time status updates, ensuring faster issue resolution.

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### Customizable Alerts and Triggers

Set low inventory alerts and link them to assets, ensuring parts are always available for timely repairs, reducing downtime.

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### Real-Time Visibility

Get a full picture of both available parts and asset performance in one place, allowing for better planning and fewer operational disruptions.

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★ Assets & Inventory is available to add to your baseline Foreman subscription.

# ⚡ Advanced Power Controls

Effective energy management is crucial for mining success. Foreman's automated demand response and cost avoidance features offer hands-free energy management for operations of all sizes and market conditions.



We've successfully  
curtailed over  
**3.9 Million MWh.**

Generated over  
**\$44MM**  
in Demand  
Response revenue.

Avoided  
**\$85MM**  
in costs during volatile  
energy periods.



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### **Cost Avoidance:**

Reduce energy costs during market price fluctuations by curtailing usage based on predefined strike prices (or auto-strike prices).

### **Automated Cost Optimization:**

Dynamically adjust energy usage based on market volatility, automatically curtailing power when strike price thresholds are met to prevent high costs.

### **Minimized Energy Costs:**

Automatically lower energy usage during peak price times for significant savings.

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### **Cost Avoidance for Regulated Markets:**

For customers in regulated markets, this feature allows you to get lower energy costs from your power supplier by committing to curtailment hours, receiving on-bill savings.

### **Fixed-Rate Savings:**

Commit to curtailment hours and lock in lower, predictable energy costs for easier budgeting.

### **On-Bill Savings:**

Get lower energy rates without waiting for checks.

### **Real-Time Alerts:**

Receive email alerts to stay informed about curtailment hours and energy usage.

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### **Demand Response:**

Demand Response allows large energy consumers to participate in DR programs that pay for reducing energy usage during times of grid stress.

### **Third-Party Integration:**

Partner with aggregators like Voltus, CPower, and GridBeyond to enroll in DR programs.

### **Earn Revenue or Savings:**

Get paid for curtailment in deregulated markets or secure lower energy rates in regulated areas.

### **Automatic Participation:**

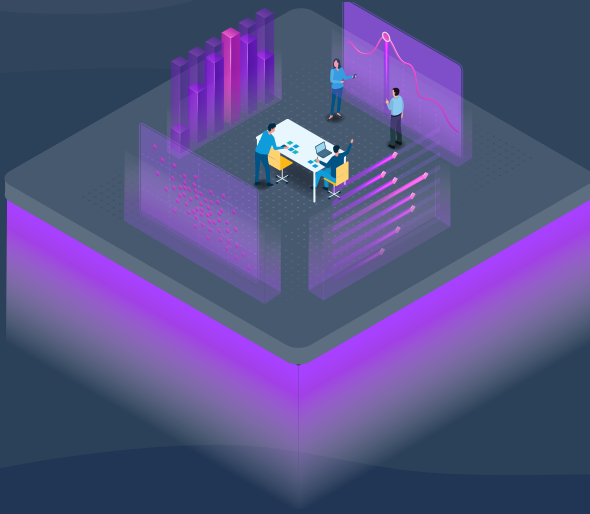
Aggregators manage the process so you can focus on operations.

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★ Advanced Power Controls is available to add to your baseline Foreman by OBM subscription.



# Data & Reporting



Foreman provides access to a comprehensive suite of reporting features designed to track essential performance metrics.

With our Data & Reporting service, we provide access to detailed datasets and custom reporting tools that enable in-depth analysis and decision-making.



## Tailored Miner Data in Custom Time Intervals

Access miner data at any time interval that aligns with your needs—whether minute-by-minute (5m) updates, hourly (1h), or daily (1d) insights.



## Direct Access to Detailed Datasets

Exclusive access to data stored in BigQuery, enabling you to create custom reports, drill deeper into performance metrics, and uncover trends that drive smarter business decisions.



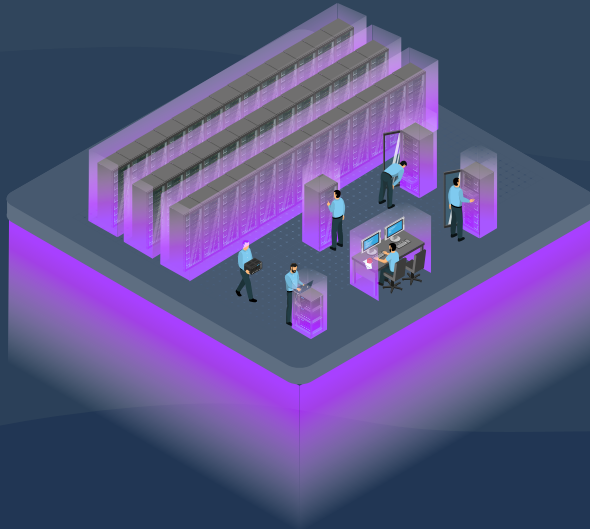
## Custom Reporting

Build and generate reports that cater to your specific requirements, offering complete flexibility in your analysis.

★ Data & Reporting is available to add to your baseline Foreman by OBM subscription.



# Managed Network Services



Custom-tailored for each client to optimize energy management and cooling. Flexible hardware options and expert setup and support.



## Customized Solutions

OBM's expert technicians customize network solutions to fit each client's unique needs, optimizing cooling and energy management at the site level for maximum efficiency.



## Network Audits

OBM conducts comprehensive network audits to identify opportunities for improvement, helping you enhance network performance and scale for future growth.



## Seamless Setup & Support

OBM technicians provide hands-free onboarding, firewall installation, and network optimization, ensuring smooth and secure integration with the Foreman platform.

★ Managed Network Services is available to add to your baseline Foreman by OBM subscription.

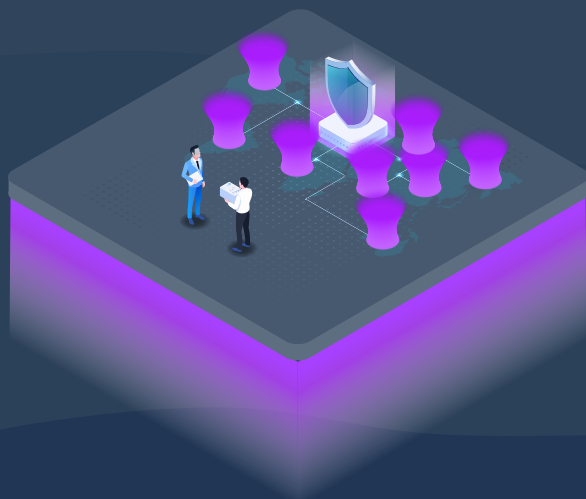


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# Security & Compliance



Foreman's Trust Center offers seamless access to essential compliance documentation, including SOC 1 and SOC 2 reports, ensuring transparency and security for your audit process.



## Easy Access to Compliance Documents

Quickly download the latest SOC 1 and SOC 2 reports and Bridge Letters from our secure Trust Center to streamline your audit process.



## Transparency & Security

Access a centralized and secure location for all compliance documentation, ensuring full transparency and security for your audit needs.



## Seamless Access

Once approved, clients enjoy a full year of compliance coverage, with regular updates to ensure continuous adherence to industry standards.

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