

MONETX OBSERVABILITY PLATFORM

Unified Full-Stack Observability for Modern Hybrid IT

Overview

MonetX is an enterprise-grade observability and network intelligence platform designed to provide deep visibility across hybrid IT environments, including on-premises infrastructure, cloud platforms, applications, and network services. Built with scalability, flexibility, and operational simplicity in mind, MonetX enables organizations to proactively monitor performance, optimize availability, and accelerate troubleshooting from a single, unified platform.

Unlike fragmented, module-heavy monitoring tools, MonetX delivers an integrated observability experience that eliminates data silos, reduces operational overhead, and improves mean time to detect (MTTD) and mean time to resolve (MTTR).

MonetX can be deployed on-premises or in private/public cloud environments, making it an ideal choice for enterprises with data residency, compliance, or performance-sensitive requirements.

KEY BENEFITS

Unified Visibility	Gain end-to-end visibility across networks, servers, applications, databases, and user experience from a single pane of glass.
Operational Simplicity	Streamlined licensing and centralized management reduce complexity compared to traditional modular monitoring tools.
Scalable by Design	Designed to support small environments to large-scale enterprise deployments with thousands of nodes.
Faster Troubleshooting	Correlated metrics, topology mapping, and intelligent dashboards enable rapid root-cause analysis.
Cost-Effective Observability	Flexible licensing and modular enablement allow organizations to pay only for what they monitor.

01	MonetX provides unified monitoring across network, servers, applications, security devices, and IT assets through a centralized platform with deep visibility.
02	MonetX provides centralized dashboarding, real-time monitoring, AI-based fault detection, alerting, reporting, and seamless integration with third-party IT/security tools.
03	MonetX supports all industry-standard protocols including SNMP, WMI, ICMP, HTTP/HTTPS, SSH, FTP, SMTP, and others for comprehensive monitoring.
04	MonetX includes advanced traffic analysis with NetFlow (v5/v9), sFlow, IPFIX, and packet-level visibility for deep network insights.
05	MonetX supports end-to-end monitoring including physical devices, virtual machines, cloud environments, and applications.
06	MonetX supports agentless monitoring using SNMP, WMI, SSH, and API-based methods for both Windows and Linux systems.
07	MonetX provides centralized log monitoring with real-time alerts via Email, SMS, Syslog, and webhook integrations.
08	MonetX includes a rich library of preconfigured templates for devices/applications and supports automated updates and patching.
09	MonetX offers customizable reporting with scheduling options in multiple formats including HTML and PDF.

CORE CAPABILITIES

● Network Performance Monitoring

Continuously monitor network devices, interfaces, latency, packet loss, and availability across LAN, WAN, and hybrid environments.

● Traffic & Flow Analytics

Analyze network traffic patterns to understand bandwidth utilization, application behavior, and top talkers for informed capacity planning.

● Server & Infrastructure Monitoring

Monitor physical and virtual servers for CPU, memory, disk, and process-level performance across on-prem and cloud workloads.

● Application & Service Monitoring

Ensure application availability and performance by monitoring key service metrics and dependencies

● Topology Mapping

Automatically discover and visualize network and service dependencies with dynamic topology maps.

● VoIP & QoE Monitoring

Monitor voice and real-time application quality using key metrics such as jitter, latency, packet loss, and MOS.

● User & Device Tracking

Track users and endpoints across the network with detailed visibility into access patterns and device behavior.

ADVANCED FEATURES

- ✓ Real-time and historical dashboards
- ✓ Customizable reports for operations and management
- ✓ Threshold-based and intelligent alerting
- ✓ Multi-vendor device support
- ✓ Role-based access control (RBAC)
- ✓ API-based integrations

DEPLOYMENT OPTIONS

- ✓ On-Premises Deployment
- ✓ Private Cloud Deployment
- ✓ Public Cloud Deployment

MonetX supports distributed collectors and scalable architectures to meet enterprise and geographically dispersed requirements.

LICENSING MODEL

MonetX uses a flexible, node-based and module-based licensing approach, allowing customers to scale monitoring as their environment grows. Licensing can be aligned to:

- ✓ Network devices
- ✓ Servers and virtual machines
- ✓ Traffic and flow analysis
- ✓ VoIP and QoE monitoring
- ✓ Data Based Monitoring
- ✓ OT Monitoring (Operational Technology)
- ✓ Ai Based Reporting

This approach ensures predictable costs and avoids over-licensing. Monetx uses node based licensing

INTEGRATIONS & EXTENSIBILITY

MonetX is designed to integrate with:

- ✓ IT Service Management (ITSM) platforms
- ✓ Security and SIEM solutions
- ✓ Cloud platforms and APIs
- ✓ Third-party analytics and reporting tools

USE CASES

- ✓ Enterprise Network Operations Centers (NOC)
- ✓ Service Providers and ISPs
- ✓ Financial Institutions
- ✓ Manufacturing and Industrial Networks
- ✓ Large Campus and Distributed Enterprises

Configuration Backup

MonetX provides a robust and automated Configuration Backup capability that ensures device configurations are securely backed up and easily retrievable. The platform supports bulk configuration operations, allowing administrators to apply changes such as community strings, ACL updates, and other configuration parameters across multiple devices simultaneously. MonetX also enables comparison between startup and running configurations, helping teams quickly identify changes, troubleshoot configuration-related issues, and maintain compliance with operational standards.

Configuration Change Management

MonetX includes comprehensive Bulk Configuration Change Management to track, manage, and audit all configuration changes across the network infrastructure. The solution ensures full visibility into who made changes, what was changed, and when it occurred, reducing operational risk and manual intervention. MonetX is designed to work seamlessly across multi-vendor environments and integrates with enterprise monitoring capabilities, ensuring configuration consistency, operational stability, and faster issue resolution.

ABOUT MONETX

MonetX is developed by Extravis and is focused on delivering intelligent observability, actionable insights, and operational excellence for modern IT environments. The platform is built by industry professionals with deep experience in network monitoring, performance management, and enterprise-scale deployments.



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