

tbUEM: Unified Endpoint Monitoring

INTRODUCTION

TechBridge's Unified Endpoint Management (UEM) is a comprehensive solution designed to simplify the management of a diverse range of endpoints, including desktops, laptops, and tablets, all from a single console. UEM offers advanced capabilities for security management, and real-time monitoring, ensuring seamless integration and consistent performance across all endpoints. Built with scalability and flexibility in mind, our UEM solution addresses the needs of modern enterprises by enhancing operational efficiency, reducing security risks, and providing IT administrators with the tools needed to effectively manage endpoint ecosystems in today's dynamic and remote work environments.

HIGHLIGHTS

- **Centralized Endpoint Management:** Manage all devices—including desktops, laptops, and tablets—from a unified platform, simplifying IT operations and reducing management complexity.
- **Real-time Monitoring and Analytics:** Gain visibility into the health and performance of endpoints with real-time monitoring, detailed analytics, and customizable dashboards to quickly identify and address issues.
- **Scalable Cloud-based Architecture:** Leverage a scalable, cloud-based solution that grows with your organization, capable of managing thousands of devices seamlessly as your business expands.

The Benefits

- Manage all endpoints from a single, unified platform.
- Automate tasks such as software updates and patch management.
- Scale to manage thousands of devices with cloud-based architecture.
- Reduce operational costs by consolidating endpoint management.
- Minimize downtime and disruptions to enhance user productivity.
- Gain real-time insights with analytics and reporting.

- Centralized endpoint management.
- Automation of routine IT tasks.
- Scalable cloud-based solution.
- Enhanced support for remote work.



- **Unified Console for Diverse Device Types and OS:** Manage a wide range of device types and operating systems, including Windows, macOS, iOS, Android, and Linux, all from a single management console.
- **Cost Reduction and Operational Efficiency:** Lower IT management costs by consolidating endpoint management tasks into one platform.
- **Enhanced End-user Experience and Productivity:** Reduce downtime and disruptions by providing users with the latest updates, applications, and security features, improving overall productivity and satisfaction
- **Simplified Management:** Easily manage applications across all endpoints, ensuring users have access to the tools they need without manual intervention.

FEATURE DESCRIPTION

SCALABILITY AND HIGH AVAILABILITY

- **Support for LAN Devices:** The UEM solution is designed to handle LAN devices, ensuring scalability to meet the needs of large networks.
- **Horizontally Expandable:** Future-proof design allows for horizontal scalability, enabling seamless expansion to support additional devices as the organization grows.
- **High Availability (HA) with Active-Active Mode:** The solution operates in an Active-Active configuration, ensuring uninterrupted network monitoring and management, even in case of failures.
- **Real-Time Tracking of LAN Devices:** Continuous, real-time tracking of all LAN devices (desktops, laptops, tablets, network switches, Wi-Fi Access Points, UPSs, printers, and more) across the network.
- **Live Network Map:** A real-time, dynamic network map provides a visual display of all devices within the network and their current status, offering instant visibility into device health and connectivity.

AUTOMATED ALERTS & NOTIFICATIONS

- **Automated Event Alarm Mechanism:** An advanced event monitoring system automatically detects faults, and anomalies and triggers real-time alerts to notify network administrators of issues as they arise.
- **Email & SMS Alerts:** Customizable alerts sent via email and SMS based on user-defined thresholds, providing timely notifications for critical events.

CONFIGURATION MANAGEMENT

- **Configuration Rollback:** In case of software or configuration errors, the solution offers a rollback feature, allowing automatic detection and recovery by reverting to a known good configuration, minimizing downtime and errors.

REPORTING & ANALYSIS

- **Fault Reporting:** Real-time and historical fault reports for comprehensive monitoring of network performance and health.
- **Network Availability Reports:** Detailed overall network summary availability reports showing the up/down status of all network equipment, including desktops, laptops, tablets, switches, Wi-Fi Access Points, UPSs, print servers, load balancers, WAN optimizers, and more.
- **Real-Time & Historical Reports:** Easily accessible real-time and historical reports for deep analysis of network performance and issues.



CUSTOMIZABLE DASHBOARD

- Monitoring Dashboard: A customizable monitoring dashboard allows customers to tailor the view to their specific needs, providing a clear, real-time overview of the entire LAN infrastructure.
- Concurrent User Support: The dashboard supports a minimum of 25 concurrent users, enabling multiple administrators to view and manage the network posture simultaneously.

Dashboard



ABOUT TECHBRIDGE

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

CERTIFICATES:-



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