

WILDMETRIX

Industrial Control Solutions

Monitoring industrial networks, applications, and servers for reliability, security, and remediation in a single unified view



Executive Summary

- Increases reliability and management of mission critical infrastructure.
- Improves awareness of the state of the infrastructure to all key stakeholders in the industrial environment.
- Decreases time for issue isolation and root cause determination providing faster remediation.
- Provides a single, unified view into reliability within industrial and information networks, applications, and servers

WildMetrix reduces the time for issue isolation and root cause determination providing faster remediation.

Challenge

Within industrial environments, information technology (IT) and operations technology (OT) have their own sets of priorities and most of the technology within each is different. Over the last decade, we have seen these two groups come together through the use of the same technologies and software to support respective roles and this convergence has many advantages to the business. Meanwhile, lack of effective performance visibility and situation awareness into this converged landscape has hampered the ability of IT and OT personnel to effectively make time-critical decisions to optimize production and prevent abnormal situations. A production facility relies upon many disparate, complex, and tightly integrated information and automation systems and applications to enable safe production. Many operate with a zero-down time mentality and the networks have been designed and optimized with multiple points of redundancy to prevent extremely expensive business disruptions. Therefore, it is critical to know all of these systems are functioning at peak performance with minimal latency. Monitoring tools that support this converged landscape need to have the ability to quickly identify changes and faults and assist personnel in providing remediation.

Solution

As a part of your broader business continuity strategy, WildMetrix is an early warning system that detects changes in performance baselines, interruptions of services, and system and security events across the entire stack of technology in your business. WildMetrix drill-down solutions provide critical information in context at your fingertips for optimal awareness and troubleshooting. Additional display capabilities include "At-A-Glance" dashboards for larger screens to display mission critical health indicators and improve situational awareness. In addition to the "Out-Of-Box" monitoring solutions for many business applications and infrastructure, WildMetrix includes an easy to use extensibility framework for monitoring applications and infrastructure not found in off the shelf monitoring software.

Key Benefits of WildMetrix for Industrial

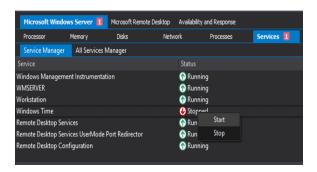
Increases reliability and management of mission critical infrastructure.

Improves awareness of the state of the infrastructure to all key stakeholders in the industrial environment.

Unifies monitoring of Industrial and Information networks in one solution for increased productivity.

Decreases time for issue isolation and root cause determination providing faster remediation.

See what's important when it's important.



Contextual Drill to Remedial Actions



"At-A-Glance" Overhead Dashboards

Capabilities

- Baseline deviation detection for alert threshold automation
- High visibility dashboards for developing "At-A-Glance" operations screens
- High performance drill down for easy to follow information in context and alarm
- High degree of extensibility for monitoring ICS/SCADA and supporting infrastructure

- High degree of real-time data collection, down to the second
- High degree of process monitoring including connection states and end point latency
- Agentless capabilities for zero risk in highly controlled environments

The WildMetrix for Industrial Solutions Difference

WildMetrix solutions deliver rapid reliability for a larger part of your entire technology stack. It's native capabilities have been founded around small footprints and real-time data for greater efficiencies. With decision support that unifies all aspects of system, industrial operations and information technology teams benefit from having the same information to make informative and quick decisions when needed.



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