

Tmax APM Solution SysMaster™

Overview SysMaster is TmaxSoft's Application Performance Management (APM) solution. It provides a centralized environment for monitoring and managing a wide range of system components and processes, including system-critical components such as the DBMS, Middleware, and Framework. SysMaster is capable of tracing every event that occurs within an integrated IT environment and can identify performance related problems that may occur before they actually affect the system. SysMaster provides an environment in which administrators can manage application activity so that resources can be configured to optimize performance and stability.

Features

End-to-end transaction tracing

- Assigns a unique ID to each transaction within the system for tracking and to provide real-time performance information.

Minimized overhead

- SysMaster gathers information by directly accessing shared memory and by directly communicating with engine containers. This minimizes overhead and prevents both system overload and performance degradation.
- Example: Minimization Agent's effect on operating system
→ SKT: within 3% in 3,000tps system

Efficient and powerful system monitoring

- SysMaster can monitor WAS without altering source codes by automatically modifying the bytecode within the codes, enabling them to be monitored before they are executed on the JVM.

Proven technical services

- TmaxSoft's R&D departments provide customized support to ensure that SysMaster offers optimal services for each unique customer environment.

