

LOGMATEAMS™

Alarm Management System™

**Improve alarms.
Improve operations.**

LogMateAMS is a full-featured alarm management system that is easy to implement and easy to use. It is meticulously designed to support alarm management initiatives with minimal training and virtually zero maintenance.



- Locate and evaluate nuisance alarms
- Design and maintain optimum alarm settings
- Collect a continuous event archive in real-time
- Integrate process trends and events on one graph
- Establish an online operator knowledge base
- Send automatic notification of important events
- Replace obsolete printers

Improve alarms.

Drive more value out of your process alarms using the industry-leading LogMateAMS™ Alarm Management System™. Built on tested and trusted Microsoft® .NET technologies, LogMateAMS dominates other solutions with superior features, unequaled speed, stability, and scalability, extremely low total cost of ownership, and easy integration into existing platforms. LogMateAMS is relied on by the world's leading manufacturers to improve competitive advantage by improving alarms.

Improve operations.

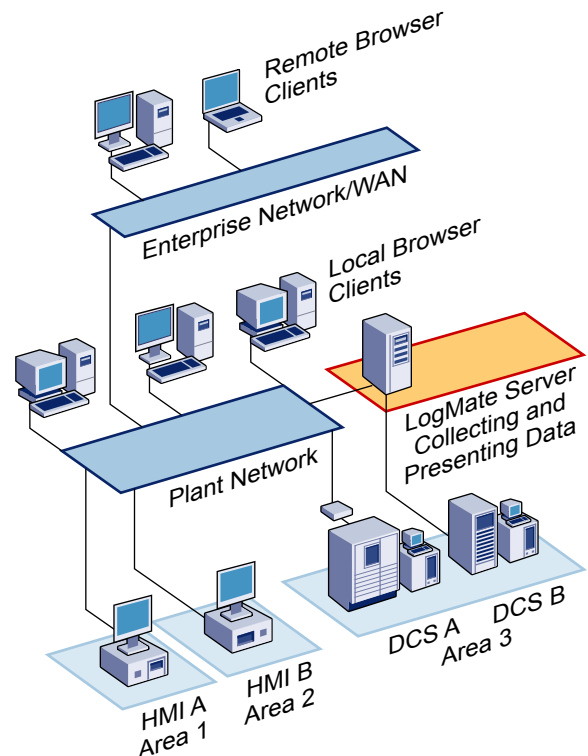
LogMateAMS: Alarm Management System

LogMateAMS is the ideal solution for any alarm management initiative. It enables you to locate alarm problems, enforce alarm settings, accelerate incident review, raise alarm visibility, trend alarm KPIs, dynamically change alarm settings, all focused on pushing value through the alarm system by maintaining ideal settings.

LogMateAMS processes alarms in real-time, archiving them in Microsoft SQL Server® for immediate or historical access. Display, navigation, and analysis are all done through a standard Internet Explorer® browser, making the full suite available to anyone with network access and authorization.

LogMateAMS imports configuration settings from the control system to simplify implementation, and to get the alarm management process off the ground more quickly.

LogMateAMS is compatible with every major DCS and HMI, employing a variety of connectivity options for maximum flexibility and scalability.



LogMateAMS Architecture



LogMateAMS embraces alarm management best practices as determined by industry organizations such as the ISA® and EEMUA®. LogMateAMS technology facilitates a variety of alarm management initiatives:

Alarm System Design

- Bad Actor Resolution
- Rationalization/Redesign
- Management of Change

Event Forensics

- Sequence of Events
- Upset Visualization
- Batch Variance



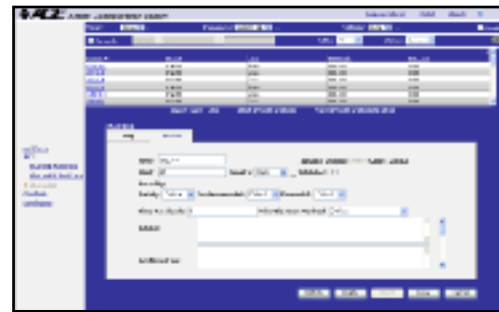
Locate and evaluate alarm problems
See operator behavior relative to alarm activity
Pinpoint problem areas or instruments



Trend alarm KPIs for performance visualization
Graph historian trends with alarms and events
More effectively research upsets and batch variances



Collect a continuous event archive in real-time
View serialized events, historically or in real-time
Send automatic notification of important events
Replace obsolete logging printers



Import and control alarm setting changes
Compare a proposed design to current settings
Establish an online operator knowledge base
Compare your configuration to good practices

LogMateAMS Delivers.

Browser-based interface	Integrated administration	Unlimited user license
Universal compatibility	Minimal IT impact	Local or remote access
Centralized data storage	Very strong security	Enterprise scalability
Zero-loss data capture	Optimized for speed	Standards driven

Alarm management software is not a commodity.

Sometimes, what you see is not what you get. LogMateAMS delivers alarm management tools to your organization's desktops without a heavy dose of configuration services. It pays to ask some pointed questions when evaluating alarm management options. How long will you have to wait before the software is ready to use? How much work is required to run an analysis or generate a report. Will the software empower *anyone* to improve the alarm system, or will it require a "specialist"?

A LogMateAMS system can be commissioned in a day - ask us for references. Our clients are able to improve their alarm system immediately. There's no wasting time waiting for data to be processed or reports to be written. Ask for a demonstration. Ask some difficult questions. You'll be glad you did.

Alarm Management questions? Ask TiPS.

"Alarm Management" is a part of ensuring that the information provided to operators is clear, concise, and actionable. That empowers them to better prevent deviations from normal and better recover from abnormal situations. Optimizing your alarm system is a valuable step in improving the effective, efficient, and safe operation of a manufacturing facility.

For more information about alarm management or LogMateAMS, contact a TiPS representative at **(512) 863-3653**; or by e-mail at **sales@tipsweb.com**.

Please visit us on the Web at **www.tipsweb.com**.