



AAA Suite

Advanced Alarm Administrator

Optimize and manage existing alarms
without additional engineering effort.

**Analysis and reporting accomplished.
*What's next?***

Challenges:

- Statistical alarm analysis solutions get you as far as analysis and reporting, but that is only half of the story.
- The true benefits comes from devising mechanisms that help you turn your insights into concrete actions.



Solutions:

- Identify and suppress nuisance alarms automatically
- Diagnose alarm patterns and generate audit trails automatically
- Reactivate important alarms to prevent operator oversight
- Set predictive alerts to keep your operators informed



Bulletin 36J31A11-01E

www.yokogawa.com/sbs

vigilantplant.®
The clear path to operational excellence

YOKOGAWA ◆



Reduce your nuisance alarms...

Automatic diagnosis and prevention

- AAASuite comes with embedded diagnostic logic that automatically analyzes your alarm patterns and suppresses the repetition of typical nuisance alarms. Only the essential alarms are announced with optimum timing of the operators, thereby facilitating safer, more stable and efficient operation.

Dynamic alarm optimization

- AAASuite enables you to match your alarm set points to your operation conditions. When your operation state changes, AAASuite automatically downloads appropriate alarm settings to your DCS. This resilient alarm management capability gives you the granularity to optimize alarms through your transient operations.

Leverage your valuable alarms...

Automatic re-notification

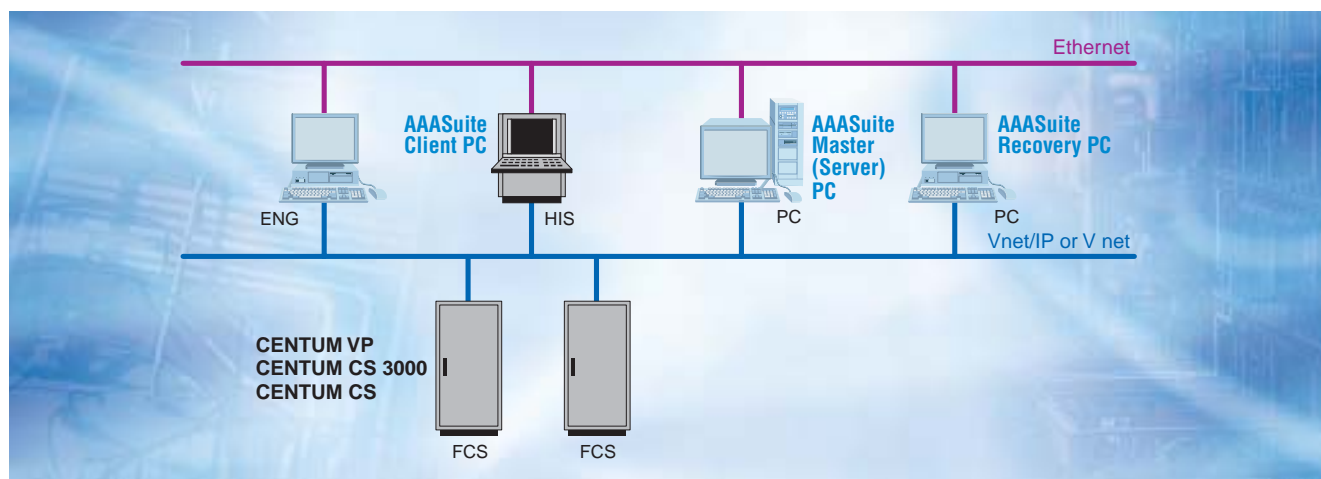
- AAASuite automatically re-notifies your operators when important alarms persist. Even as you reduce nuisance alarms, you can eliminate operator oversight.

Predictive alerts

- AAASuite helps you detect the process data trends that are likely to lead to critical alarms. Your operators can take necessary corrective action to avoid critical alarms.

Audit trail

- AAASuite automatically creates a full audit trail, securing you a rich repository of information you can tap in your future improvement initiatives.



AAASuite, CENTUM, Vnet/IP and VigilantPlant are registered trademarks of Yokogawa Electric Corporation. Ethernet is a registered trademark of XEROX Corporation. Microsoft is a registered trademark of Microsoft Corporation in the USA and other countries. Other product and company names in this document are the trademarks or registered trademarks of their respective companies.

vigilantplant.®

The clear path to operational excellence

SEE
CLEARLY

KNOW
IN ADVANCE

ACT
WITH AGILITY

VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

YOKOGAWA ELECTRIC CORPORATION

World Headquarters

9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan
<http://www.yokogawa.com/>

YOKOGAWA CORPORATION OF AMERICA

12530 West Airport Blvd, Sugar Land, Texas 77478, USA
<http://www.yokogawa.com/us/>

YOKOGAWA EUROPE B.V.

Euroweg 2, 3825 HD Amersfoort, The Netherlands
<http://www.yokogawa.com/eu/>

YOKOGAWA ENGINEERING ASIA PTE. LTD.

5 Bedok South Road, Singapore 469270, Singapore
<http://www.yokogawa.com/sg/>

YOKOGAWA CHINA CO., LTD.

3F TowerD Cartelo Crocodile Building
No.568 West Tianshan Road, Shanghai 200335, China
<http://www.yokogawa.com/cn/>

YOKOGAWA MIDDLE EAST & AFRICA B.S.C.(c)

P.O. Box 10070, Manama
Building 577, Road 2516, Busaiteen 225, Muharraq, Bahrain
<http://www.yokogawa.com/bh/>

Represented by:

Subject to change without notice.

All Rights Reserved. Copyright © 2004, Yokogawa Electric Corporation.

[Ed : 04/b] Printed in Japan, 311(KP)