



AIS AUTOMATION
SOFTWARE SYSTEMS

VarMonitor

Variable Monitoring System

About VarMonitor

VarMonitor is a system for function monitoring of control components in the railway environment (hard and software components) with notification function by email or SMS.

VarMonitor is based on the Open Source System Nagios®, an industrial standard which is already established worldwide.

Functions

- Monitoring of heterogeneous IT infrastructure
- Monitoring of all network services
- Monitoring of server and computer components
- Monitoring of application specific parameters
- Alarm and warning message by email, SMS or other escalation functions
- Configurable escalation level according to time of shift and work
- Central overview of the monitored infrastructure (monitor)
- Integrated statistics and evaluation/trends
- Detailed status information of monitored individual components
- Remote enquiry of status and message history via web browser (safe connection)
- Providing of auto-recovering functions
- Easily expandable and scalable

Your benefits

Most of the errors and faults in the control components in the railway environment will be noticed not until the defect appears. VarMonitor analyses the results of system critical parameters of hard and software components so that the problems and looming breakdowns of single components could be recognized early and a breakdown could be avoided.

This early detection of imminent system breakdowns by VarMonitor provides the operator an optimized cost-efficient service and maintenance in the future which influences the availability of the complete systems directly.



A member of Meyer Burger Group

Screenshots

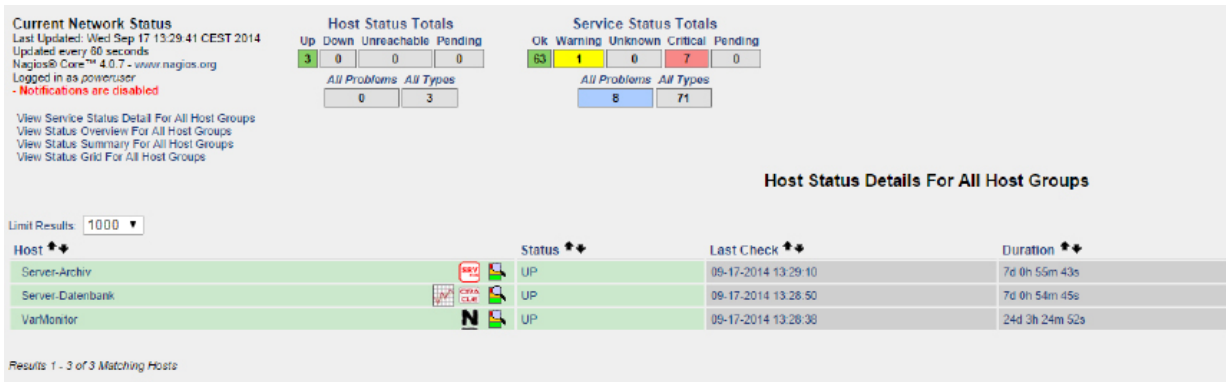


Illustration 1 - Computer diagram

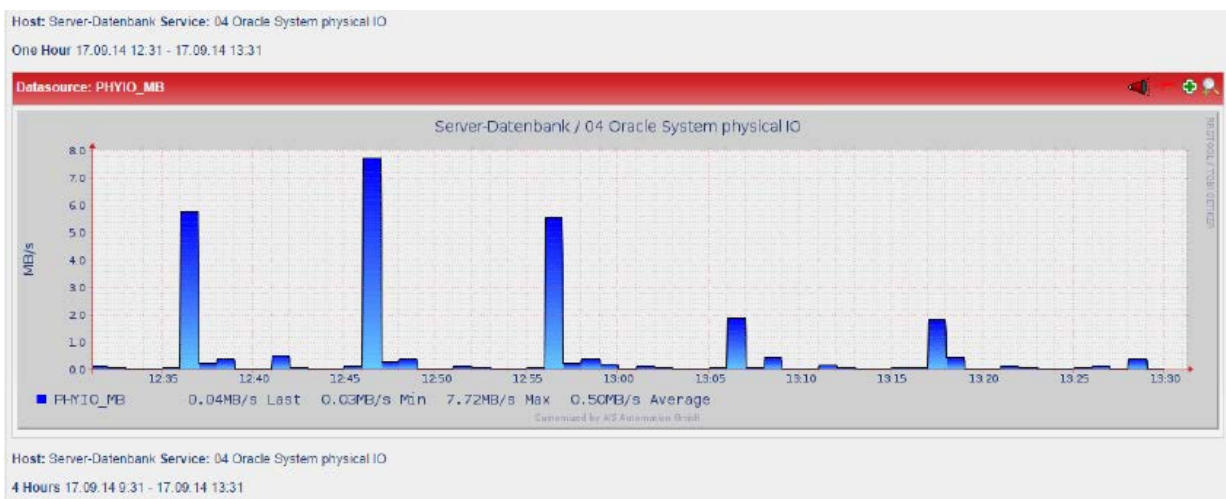


Illustration 2 - Location map



Illustration 3 - Detailed analyses of system processes/ resources

Brief summary of AIS Automation

AIS Automation Dresden GmbH as a system and software house for automation has been offering innovative software solutions for traffic and railway technology, factory and production automation as well as system integration and control for more than 25 years. Our solutions are implemented in various fields of traffic technology, semiconductor, photovoltaic solar and automotive industry and further branches.

Over 135 experienced and motivated employees prepare, develop and install high quality software solutions in close collaboration with our customers worldwide. During the whole project life cycle AIS Automation supports you as a competent partner from the specification, to the implementation and installation to a comprehensive customer service.