ПРОГРАММЫ

Технические характеристики

на DynAMo Metrics and

Reporting

DynAMo® Metrics & Reporting

Standalone Alarm Management Software

Award winning, off-the-shelf, vendor neutral alarm management sofware. Designed to reduce alarm noise, to drive alarm system improvement, and to align to all known global standards and operating best practices for alarm management.

Honeywell's DynAMo® Alarm Management Metrics & Reporting software helps optimize alarm system performance at any site, regardless of size, improving plant safety, availability and compliance across an organizations entire enterprise.

DynAMo Metrics & Reporting, part of the DynAMo Standalone Alarm Management portfolio, ensures alarm system performance and regulatory compliance. It seamlessly collects and stores alarm and event data from multiple data sources, and automatically generates web-based, standards-compliant (EEMUA 191, ISA 18.2, IEC 62682 and more) key performance indicator (KPI) reports that give an accurate snapshot of a site's current alarm system performance.

DynAMo Metrics & Reporting enables quick identification of existing and emerging problem areas whilst prioritizing activities to improve both alarm system and operational performance.

Proven Benefits

DynAMo Metrics & Reporting is designed to help companies achieve the highest possible return on investment from their production assets. It helps achieve and sustain safe, reliable plant operation by empowering operators with the information they need to take effective action when confronted with abnormal situations.

DynAMo's key benefits include

- Identifies and eliminates nuisance & redundant alarms

- Standards, regulatory and insurance compliance

- Improved operational awareness/incident avoidance

- Fast and thorough incident reviews

- Improved analysis, management and monitoring of alarm systems

- Increased plant uptime and safety

DynAMo Metrics and Reporting for complete situational awareness, improved safety and operational risk reduction.

DynAMo® Alarm Management
Voted Best in Class for Alarm Management
(Control Readers' Choice Awards)

Proven Results

DynAMo Metrics & Reporting has been field proven for many years in industries from oil and gas, to power and utilities, nuclear power generation, food, pharmaceuticals and many other continuous and batch processes.

DynAMo Metrics & Reporting commands the largest installed base of any alarm management software worldwide.

This considerable expertise, domain experience and continued software investment means you can expect to see a typical reduction in Alarm Noise by up-to 80% in less than 3 months.

Key Capabilities

DynAMo Metrics & Reporting will help achieve an alarm management model that improves operational performance while meeting regulatory compliance and safety standards. Its key capabilities include the following:

- Control system independent, connects to any DCS, SCADA, PLC or supervisory system

- Customizable, role-based dashboards allow operators, engineers and managers to view the health of their alarm system at a glance

- Benchmarking, reporting, filtering and analysis with standard reports over thin web clients

Components of DynAMo Metrics & Reporting

DynAMo software components consist of the following: Collector, Archiver, Analyzer, and Viewer.

These components provide the following features:

- Identifies types, time, description, value, state etc. all alarms, events, and operator actions

- Reads alarm and event messages from a multitude of built-in standard connections including OPC, Ethernet, ODBC, Serial, File etc.

- Collects data even when computers are logged out or restarted

- Preconfigured reporting configurations for Honeywell Experion control systems

Web-Based Reports

DynAMo Metrics & Reporting provides interactive web reports to report easily and effortlessly on the health of your alarm system. These range from simple tag based information to more advanced, aggregated KPIs for a unit or site.

Reports included everything required to align to operating standards and global best practices, including:

- Standing, Stale, Shelved and Suppressed Alarms

- Most Frequent Alarms and Bad Actors

- Most Frequent Interventions and Events

- Chattering Alarm and Fleeting Alarm Analysis

- Flood Analysis

Identify problem areas and drive improvement with built in benchmarking, reports and advanced analytics

Innovative SMART Reporting

DynAMo leverages our unique approach to alarm management benchmarking, reporting and analysis. Smart Reports change the way you analyze alarm problems. Smart Reports bring together key analysis components into a centralized group of reports. This prevents users from having to run multiple separate reports to find the root cause of a problem: simply drop any standard reporting 'widget' onto the DynAMo Report Layout Manager and it will automatically connect to any other reporting widget on the same template, and seamlessly share its data and interact.

Smart reports allow even the most inexperienced alarm management users to quickly identify and solve plant issues in a fraction of the time it would normally take.

По вопросам продаж и поддержки обращайтесь:

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