



Automation Integrity collects and contextualizes ICS configurations and automates change management.



### Key Benefits:

- Improves productivity by 20 to 50 percent
- Reduces inventory and documentation effort by 70 percent or more
- Integrates to 75+ industrial automation systems
- Minimizes human error

# Automation Integrity™

## The Challenge

Today's automation systems have become incredibly complex, with thousands of measurements, multiple integrated applications, and more interoperability than ever before. This combination of greater complexity and continual change leaves facilities vulnerable to the effects of undocumented and unapproved changes to system configuration.

## The PAS Solution

Automation Integrity is an enterprise application for automation asset management at industrial plants. It aggregates and contextualizes configuration databases, programs, and user interfaces. It also simplifies the visualization and the management of information in automation systems.

Automation Integrity comprehensively minimizes human error by identifying and eliminating configuration defects, preventing unexpected plant incidents and shutdowns. In today's competitive production environment, proper documentation and change tracking are essential for effective troubleshooting, faster problem resolution, and incident avoidance.

Focusing on minimizing human error, Automation Integrity improves plant safety and reduces operating risk.

Automation Integrity allows you to:

**Map Automation Systems** - Simply visualize complex configurations and interdependencies between disparate systems. Diagrammed mapping traces signal genealogy from field instrumentation to advanced process control.

**Document Configuration and Track Changes** - Automate uploads of evergreen configuration information from disparate systems. In addition, identify approved and unapproved configuration modifications.

**Retain System Knowledge** - Plant personnel can securely access configuration information, automation procedures, control logic, DCS parameters, and other relevant information.

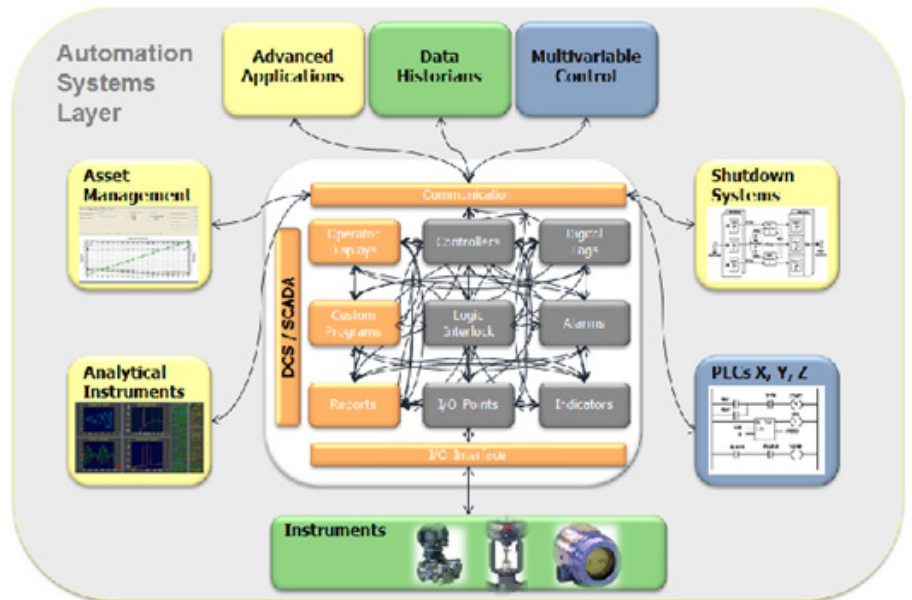
**Automate Work Processes** - Create and implement automated work processes to make, track and propose changes, and provide automatic reconciliation with approved management of change (MOC) cases.

**Inventory System Utilization and Available Spare Capacity** - Identify, reserve, and manage spare capacity of points and I/O within the control system.

# Automation Integrity



Oil & Gas Refining  
Metals & Mining Chemicals  
Pulp & Paper Power



## About PAS

PAS is a leading provider of automation software for process safety, cybersecurity, and asset reliability to the power and processing industries worldwide.

Our comprehensive portfolio includes solutions for industrial control system cybersecurity, automation asset management, and operations management which include alarm management, high performance HMI, boundary management and control loop performance management.

## Contact Us

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## Automation Integrity Benefits

### Safety and Security

- Identify unapproved configuration modifications before they cause problems
- Discover configuration defects that introduce production and safety risks

### Profitability

- Improve productivity of automation professionals by 20 to 50 percent
- Decrease time to investigate and recover from process upsets

### Compliance

- Eliminate environmental excursions caused by inadequate configuration management and management of change
- Facilitate Process Safety Management (PSM) requirements

### Automation Systems Migration

- Reduce migration and systems integration projects time by up to 10 percent
- Improve quality through collaboration
- Create searchable electronic documentation automatically and reconciles configuration changes during projects

## Integrity Asset Models

PAS has an extensive list of 75+ different asset models for automation systems to extract essential configuration information for viewing and analyzing in a common format. Automation Integrity provides scalability from base to higher-level functionality. It also facilitates capturing and contextualizing data from disparate systems into a common format for use within the Integrity™ Software Suite.

For information on our extensive list of automation systems or how to purchase Automation Integrity, please email [sales@pas.com](mailto:sales@pas.com).