

The OT Integrity Company

PAS Global helps industrial organizations ensure OT integrity from the sensor to the cloud:

- Prevent, detect, and remediate cyber threats
- Reduce process safety risk and optimize profitability
- Enable trusted data for decision-making

Industry Leadership

With more than two decades of experience in the power and process industries, PAS Global provides world-class software, services, and expertise. Founded in 1993, PAS Global has deep, real-world understanding of OT environments. We provide solutions with actionable insights for operators, engineers, analysts, and decision makers. We incorporate the operational context of safety, reliability, and profitability, and understand cyber risk to level zero.

Our software works across more than 120 industrial control systems and can be deployed for individual sites or enterprise-wide. We provide multiple integration methods to integrate with software solutions you already have.

PAS Global pioneered the first platform-independent alarm management software and high performance Human-Machine Interface (HMI) in the 1990s. In 1996, PAS Global introduced the first automation systems configuration management solution, which is deployed at more than 1,400 sites around the world. *The Alarm Management Handbook* and *The High Performance HMI Handbook* were written by PAS Global employees and demonstrate our experience and leadership in operational best practices.

PAS Global Customer Base

A privately held company, PAS Global is headquartered in Houston, Texas, with regional offices in Australia, Bahrain, Canada, Qatar, Singapore, South Africa, and the United Kingdom:

- 13 of the top 15 refining companies
- 13 of the top 15 chemical companies
- 4 of the top 5 paper companies
- 3 of the top 5 mining companies
- 1,450+ Industrial Sites
- 535+ Customers
- 70+ Countries

Solutions

Cybersecurity

Prevent, detect, & remediate cyber threats. PAS Global aggregates and organizes proprietary and non-proprietary automation asset configurations for the entire enterprise. Transform the highly complex data of disparate systems into a simple and intuitive visualization, enabling industrial personnel to assess the current state of operations and cybersecurity risk.

PAS Cyber Integrity™ hardens security for the most critical assets in an enterprise, the industrial control systems. By utilizing a comprehensive inventory of operational (OT) and informational technology (IT) assets, companies can monitor for unauthorized changes - due either to malicious attacks or inadvertent engineering changes - and drive risk-appropriate remediating actions.

PAS Global automates the processes for OT/ICS inventory management, configuration baseline and policy enforcement, patch management, compliance management, and backup and recovery. With PAS Global, industrial companies can:

- Mitigate risks from cyber incidents and non-compliance
- Avoid unplanned shutdowns
- Retain practical knowledge imbedded in automation assets
- Reduce compliance efforts by up to 90 percent
- Optimize performance of automation systems

Operations Management

PAS PlantState Integrity™ reduces process safety risks and optimizes profitability. We improve situation awareness by helping operators identify, evaluate, and manage alarms and abnormal conditions effectively.

PAS Global software aggregates, organizes, and delivers powerful, in-context visualization of information from disparate sources within the enterprise, providing invaluable insight into critical operational and safety information. With PAS Global, industrial companies can:

- Improve situation awareness and operator effectiveness
- Enable safer, more profitable operations
- Respond to abnormal situations faster and more accurately
- Reduce operator fatigue

Digitalization

PAS Automation Integrity™ and PAS Decision Integrity™ enable trusted data for decision-making. Automation Integrity aggregates and organizes OT configuration data, maps OT data chains, and helps engineers identify defects requiring their attention. Decision Integrity helps decision-makers understand the health of their OT data and helps big data architects enrich corporate digital transformation data lakes with OT configuration, reference, and defect data.

With PAS Global, industrial companies can:

- Monitor and maintain the health of their OT data
- Enrich predictive models, operator simulators, and process modeling simulators
- Gain operational insights from OT edge analytics
- Make more confident decisions that rely on OT data

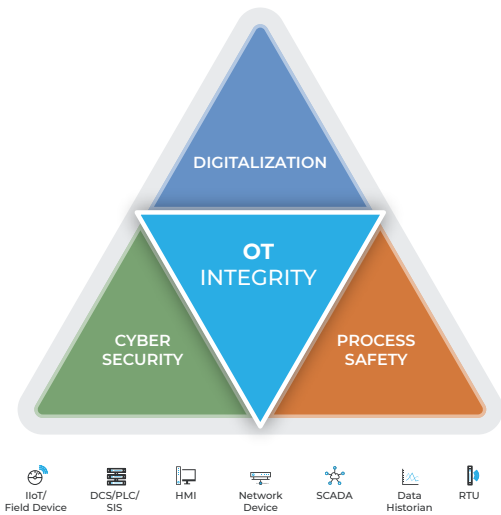
PAS Global Service Delivery & Support

PAS Global Project Operations delivers implementation services to clients, including software deployment and systems integration for PAS Global software as well as consulting services in OT/ICS cybersecurity, alarm management, and high performance HMI. The PAS Product Support Program (PSP) and PSP Plus provide technical and operational expertise 24 hours a day, seven days per week to help customers effectively optimize PAS Global software. PAS Global service delivery and support includes assisting customers with the design, implementation, and maintenance of computer software for monitoring, displaying, controlling, configuring, maintaining and operating automated installations, partially automated installations, equipment and predefined graphics and object libraries for use in control systems in industrial applications. In addition, PAS University provides training options for PAS solutions and industry best practices online, virtually, and at PAS offices or client sites.

About PAS Global

PAS Global, the OT Integrity company, delivers software solutions that prevent, detect, & remediate cyber threats; reduce process safety risks and optimize profitability; and enable trusted data for decision-making. PAS Global helps industrial organizations Ensure OT Integrity including 13 of the top 15 refining, 13 of the top 15 chemical, 4 of the top 5 pulp and paper, 3 of the top 5 mining, and 7 of the top 20 power generation companies.

For more information, visit www.pas.com.



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