

Copia for ISO 27001 & SOC 2 Compliance

Overview

The journey to comply with ISO 27001 and SOC 2 Frameworks is an organizational effort that requires continuous control adherence from various stakeholders.

With some controls being more challenging than others, Copia's Source Control and DeviceLink solutions can help organizations automate change control and backup, fortifying disaster recovery requirements.

Return time to your engineers by letting Copia structure, document, and automate your change management process for manufacturing and distribution resources.

Change Management

Evidence of testing and approvals in high, or low, velocity environments is challenging. Without the proper tooling, manual processes are prone to human error that often results in deviations from policy and compliance requirements. [Copia's Git-Based Source Control](#) solution reinforces change management processes and provides demonstrable evidence for your auditors to save you time.

This is accomplished by providing a single source of truth. As a multi-vendor solution, Copia manages industrial code across different devices and provides visual diffs that show changes, allow for in-line commenting, and empower collaboration with branching, merging, and commit graph visuals to easily track code history. All of this delivers a toolset that can drive change management success.

Disaster Recovery

Manual PLC backups are time consuming and difficult to track. [Copia's DeviceLink](#) backup solution returns time to your engineers by automating PLC backups, creating auditable evidence during complex audits, and simplifying compliance adherence for Disaster Recovery (DR) and Business Continuity Plans (BDP).

Accessibility

Whether working on a complex global project, managing an outage, or supporting an audit, accessibility to data for informed decision making or root cause analysis is key. Copia's centralized solution to manage your industrial code provides evidence of historical changes and identifies non-compliant or unapproved changes.



Security by Design & Compliance

Copia is dedicated to equipping customers with tools for a security-by-design approach, scalable compliance, and streamlined workforce collaboration. The Copia Industrial DevOps Platform empowers your teams to collaborate effectively on projects, develop resilient, secure code, and enhance their coding practices. With Copia, you can achieve consistent compliance with frameworks like SOC 2 and ISO 27001 through standardized workflows and robust controls, including:

Change Management



- Tracks, documents, tests, and approves all changes to information systems and facilities in alignment with a structured Change Management Policy.
- Ensures that each change is independently reviewed and approved before deployment, providing an added layer of oversight.
- Enforces workflows for mandatory testing, enhancing security and stability pre-implementation.

Backup Integrity and Recovery



- Utilizes Copia DeviceLink for automated, scheduled backups of PLC data to cloud-based storage, supporting data integrity and resilience.
- Conducts annual restoration testing of PLC backups in non-production environments to validate backup reliability and ensure preparedness for recovery scenarios.

Access Control for Source Code and Development Environments



- Manages access to source code, development tools, and software libraries, limiting read and write permissions to authorized personnel only, thus safeguarding the integrity of proprietary code and resources.



With Copia, organizations are equipped to uphold a high standard of security, maintain compliance, and foster a culture of continuous improvement in development practices.

Change Management

- Foundational framework for bringing the rigor of IT change management to OT
- Historical records of all change approvals
- Incremental change monitoring of PLC code against production and development
- Role Based Access Controls (RBAC)s to ensure only authorized users can approve changes



Disaster Recovery

- Automated PLC backups
- Customer defined backup schedule
- Backups available at your fingertip to test recovery procedures
- AWS infrastructure to ensure backups maintain high integrity

Accessibility

- Cloud based SaaS solution for global accessibility
- Free Single Sign-On (SSO) to enable you to control who accesses your data
- Redundant infrastructure, failure tested, infrastructure to ensure availability of your data



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Copia Automation provides unparalleled visibility and control of industrial automation code across multi-vendor devices for continuous quality control, streamlined production, and preemptive crisis management.

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