

- Artificial Intelligence Management System

Strengthen AI Trust, Governance & Compliance with Calvant

A unified AIMS platform that enables organizations to achieve and sustain ISO/IEC 42001 certification without the challenges of manual and fragmented governance.

OVERVIEW

What is ISO 42001?

The ISO/IEC 42001 standard is the world's first international benchmark designed to establish, implement, and maintain a structured Artificial Intelligence Management System (AIMS). It is required for any organization that develops, provides, or utilizes AI-enabled systems and needs to prove that its technology is safe, ethical, and transparent. This framework directly impacts technology companies, enterprise SaaS providers, and data-heavy businesses deploying machine learning and generative AI models at scale. Within these organizations, the standard is utilized daily by AI ethics boards, data scientists, legal counsels, and risk managers to mitigate algorithmic bias and ensure data quality. Achieving this certification provides a massive competitive edge by systematically managing the unique risks of rapid AI retraining and model drift. Ultimately, it ensures compliance with emerging global regulations, eliminates third-party AI liabilities, and builds foundational market trust in your automated systems.

THE CHALLENGE

Why AI Governance Becomes Difficult

Most organisations trying to follow ISO 42001 are in new territory. Unlike security or privacy frameworks, AI governance involves technology, ethics, risk management, legal accountability, and operational oversight all at once. Many teams think it's easy to manage all of that, as a result of which:

Fragmented Governance

Scattered Policies

Siloed Documentation

Email Approvals

Inconsistent Risk Reviews

Challenges of Fragmented AI Governance

In moving environments, AI systems change much faster than governance processes. What gets approved initially may look very different after multiple model updates.

Another issue is that organizations often rely heavily on informal oversight. Teams assume engineering reviews or internal security checks are enough to manage AI risk. ISO 42001 expects organizations to establish structured governance around AI systems.

Manual tracking creates visibility problems quickly. Organizations struggle to keep records of AI assets, training datasets, model changes, human oversight mechanisms, risk evaluations, and accountability ownership. As AI adoption expands, those gaps become harder to control.

Traditional compliance tooling also falls short. AI governance is not about policies. It requires monitoring, documentation, accountability, and traceability. Static reviews, solely, cannot keep pace with evolving AI systems.

The challenge is not just implementing AI once. It is maintaining governance as models use cases and risks, and as regulations evolve.

Operational Challenges of ISO 42001

Unlike compliance risks, many AI risks are contextual and continuously evolving.

Documentation and traceability also become operational burdens. ISO 42001 requires organizations to maintain records around AI objectives, governance processes, and risk evaluations. Managing this manually across growing AI ecosystems becomes difficult quickly.

Third-party AI dependency introduces another layer of complexity.


Many businesses rely on AI models or AI-enabled SaaS platforms without fully understanding how those systems process data or handle risk.

Maintaining governance visibility over external AI providers is a compliance expectation.

Continuous monitoring is where organizations face the challenge. AI systems change frequently due, to retraining, updates, or shifting datasets. Governance controls that are reviewed often fail to reflect the current operational state of the AI environment.

OUR APPROACH

How Calvant solves it

 <p>1 Centralizing AI Governance with a Unified AIMS Hub</p> <p>Calvant replaces fragmented approaches with a single, centralized AIMS. We bring engineering, legal, data science, and compliance teams into a unified workspace with clear accountability and structured workflows.</p>	 <p>2 Automating Continuous AI Asset and Dataset Discovery</p> <p>We eliminate visibility blind spots by automatically discovering and cataloging internal models, training datasets, and external AI-enabled SaaS apps. Calvant keeps an always-updated inventory of your entire AI footprint.</p>	 <p>3 Streamlining Documentation for Dynamic Lifecycles</p> <p>Calvant removes the burden of manual tracking. Our platform automatically documents data safeguards, system objectives, data quality, and human oversight in real time—keeping traceability records synced and audit-ready.</p>	 <p>4 Conducting Contextual and Continuous AI Risk Assessments</p> <p>We replace static checklists with active risk management. Calvant continuously monitors models for bias, explainability, privacy, transparency, and regulatory exposure and flags any drift instantly for remediation.</p>	 <p>5 Enforcing Continuous Control Monitoring Over Periodic Reviews</p> <p>Calvant shifts your posture to real-time governance. The platform runs automated checks 24/7, collects logs and metrics, and builds a continuous evidence trail to prove your AI operations are secure, ethical, and fully compliant.</p>
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Calvant brings structure, visibility, automation, and accountability to help you achieve and sustain ISO/IEC 42001 compliance with confidence.

The compliance partner built for modern businesses

Calvant is a unified digital compliance automation and governance platform designed to help growing organisations simplify and streamline their security, privacy, and compliance journey. With intelligent workflows, centralised documentation, automated evidence collection, and continuous compliance tracking, Calvant enables businesses to reduce manual effort, optimise time, and save cost.

Whether your organisation is working towards ISO 27001, ISO 27701, SOC 2, ISO 42001, GDPR, or other compliance frameworks, Calvant provides a scalable, structured approach to manage controls, risks, audits, policies, and compliance activities efficiently. Built for modern teams moving away from scattered spreadsheets toward a unified, automated compliance ecosystem.

Decade-Tested Compliance Intelligence, Productised Platform

To know more Contact us :

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What You Gain with Calvant

- Centralized Compliance Management
- Achieve More with Lean Teams
- Faster Audits - Reduced Manual Effort
- Real-Time Compliance Visibility
- Seamless Security Stack Integration

✉ Book a 1:1 Demo

- 1 Talk to experts coming from a consulting and audit background
- 2 Understand your business requirements, current gaps, and compliance priorities
- 3 Learn how others achieved compliance and audit success with Calvant
- 4 Discuss implementation timelines, audit readiness, and certification planning
- 5 Explore a practical roadmap to reduce manual effort, save time, and optimise compliance costs

“Organizations that fail to govern AI proactively may eventually be forced to govern crisis reactively.”