

The ISO/IEC 42001:2023 (ISO 42001) Framework Explained

At Coalfire, we help organizations secure AI for the future.

What is ISO 42001?

ISO 42001 defines how organizations should build an AI Management System (AIMS) — focusing on responsible AI use, governance, and continuous risk management.

[Learn more about ISO 42001 →](#)

Key ISO 42001 Elements:

Leadership Commitment Executives drive AI responsibility	Risk Management Identify, assess, and mitigate AI risks	Transparency Ensure explainable AI operations
Security Protect AI systems and data	Compliance Monitoring Ongoing audits and evaluations	Improvement Continuously improve to keep AIMS effective

Why it Matters for Business?

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Manage AI Threats
 Manage AI Threats through comprehensive Risk Management.
- 
Align with Regulations (EU AI Act, NIST AI RMF)
 Aligns with other frameworks (e.g., ISO 27001, NIST, HITRUST).
- 
Build Trust with Clients and Stakeholders
 Demonstrate responsible AI practices to earn stakeholder confidence.
- 
Streamline Ethical AI Development
 Streamline Ethical AI (for Providers, Producers, or Developers).

How It Works:



At Coalfire, we help organizations secure AI for the future. **Contact us today**