

Coalfire ISO/IEC 42001:2023 Services

Organizations using Artificial Intelligence (AI) must demonstrate ethical, secure, and responsible development of their AI systems. ISO 42001 is the first international management system standard for AI, offering a framework to govern AI use and reduce risk. Selecting an experienced partner is critical to building a trusted AI program and preparing for ISO 42001 certification. The right partner will help streamline implementation, ensure technical readiness, and strengthen your AI governance posture.

Why Coalfire?

Coalfire® and Coalfire Certification bring deep experience across ISO 27001, 27701, 9001, 22301, 20000-1 and now ISO 42001. We are a trusted provider of cybersecurity, compliance, and emerging AI risk services. Coalfire's experts help organizations establish and audit their AI management systems, integrate with existing ISO programs, and ensure readiness for certification.

ISO 42001 Guidance and Preparation

ISO/IEC 42001 is new to many organizations adopting AI. Coalfire experts help you interpret requirements, define policies, and build your AI Management System (AIMS). We assess current-state governance and risk practices, align your controls to ISO/IEC 42001 clauses and Annex A, and integrate with existing ISO programs like 27001 and 27701. Our tailored guidance reduces lift, clarifies regulatory requirements, and positions your AIMS for certification.

ISO 42001 Risk and Security Testing

Your AI systems should be secure, trustworthy, and resilient to modern threats. Coalfire provides targeted AI/ML security testing to evaluate risks and validate safeguards. Our AI-focused offensive testing services include adversarial red teaming, model evaluation, and AI pipeline security reviews. We help ensure your AI environment meets rigorous technical and governance standards.

ISO 42001 Mock Assessment

Ready for certification? Coalfire's certified ISO auditors conduct mock assessments aligned to ISO/IEC 42001. This readiness assessment identifies nonconformities and helps close gaps ahead of formal certification. A mock audit builds internal confidence and ensures your AIMS meets the latest ISO/IEC 42001 expectations.

ISO 42001 Certification

Coalfire Certification is one of the largest U.S.-based ISO certification bodies, accredited by the ANSI National Accreditation Board (ANAB). Our expert auditors provide official ISO/IEC 42001 certification assessments. With experience across security, privacy, resilience, and now AI management, we ensure a thorough, efficient, and high-quality certification experience.

Your Trusted ISO 42001 Partner

Coalfire ISO/IEC 42001 services help your organization govern AI responsibly while unlocking business value through secure, certifiable innovation. With a proven ISO portfolio and deep AI security capabilities, we guide you through the evolving 42001 landscape. Whether you are just getting started or ready to certify, Coalfire provides the support and expertise to accelerate your success. Learn more at coalfire.com/iso-certification.

For more information visit coalfire.com or [contact us](#).