ADVaSol
DISTRIBUCIJA

CAPABILITY STATEMENT

AI Governance & ISO/IEC 42001

Responsible AI needs a management system. We design and implement it — proportionate to your organization and prepared for certification.

AI Management System (AIMS) · AI Policy & Governance Framework · Risk & Impact Assessment · Certification Readiness · AI Literacy

ADVaSol Distribucija d.o.o. · Independent Engineering Consulting · Belgrade, Serbia

Edition 2026

WHY IT MATTERS

Governance First. Technology Second.

Most organizations already use AI — in products, internal tools and everyday work with AI assistants. Few have defined who is accountable, which risks are acceptable and how AI use is controlled.

ISO/IEC 42001 is the international standard for an AI Management System. Like ISO 9001 or ISO/IEC 27001, it does not prescribe technology; it defines how an organization sets policy, assigns responsibility, assesses risk and impact, controls the AI lifecycle and improves continually. In Europe, the EU AI Act adds obligations that phase in over several years, including AI literacy for staff who use AI systems.

Compliance

Alignment with ISO/IEC 42001 and preparation for EU AI Act obligations.

Client Trust

Demonstrable, auditable control over AI — increasingly requested by public sector and enterprise clients.

Risk Control

Systematic treatment of data protection, bias, reliability, security and misuse risks.

Faster, Safer Adoption

Clear rules let teams adopt AI tools and build AI features with confidence.

ABOUT ADVASOL

ADVaSol Distribucija is an independent engineering consultancy in Belgrade, Serbia, with six practice areas: Mission Critical Communications, Mobile & Telecommunication Networks, Artificial Intelligence & Machine Learning, AI Governance & ISO/IEC 42001, Advanced Analytics, and Engineering Consulting & Technology Advisory. Its work builds on more than 25 years of engineering, research and international consulting experience.

OUR APPROACH

From Gap Analysis to Certification Readiness

1	2	3	4	5
Discovery & Gap Analysis	AIMS Design	Implementation	Certification Readiness	AI Literacy Training

Phase	Scope	Typical duration
1. Discovery & Gap Analysis	Inventory of AI systems, AI-enabled products and AI tools; current state against ISO/IEC 42001.	~1 month
2. AIMS Design	AI policy, roles and responsibilities, risk and impact assessment method, lifecycle controls, Statement of Applicability.	~2 months
3. Implementation	Processes in daily work, procedures, records; integration with ISO 9001 / ISO/IEC 27001 where present.	~3 months
4. Certification Readiness	Internal audit, management review, corrective actions, preparation for the certification audit.	~2 months
5. AI Literacy Training	Correct and safe use of the organization's AI tools and agents — what to share, how to verify, how to report.	alongside

Durations are indicative for a mid-sized organization and depend on the number of AI systems and the maturity of existing management systems.

Typical Deliverables

AI system inventory · Gap analysis report · AI policy · AI governance framework · Risk & impact assessment method · Statement of Applicability · Lifecycle procedures · MLOps / LLMOps guidelines · Internal audit package · Training materials · Acceptable-use rules for AI tools

HOW WE WORK

Proportionate by Design

An AI Management System for a 100-person company should not look like one for a multinational. We scale documentation and controls to the real risk of each AI system — enough to be effective and auditable, not more. An internal assistant that drafts text does not need the same controls as a model that influences decisions about people or public finances.

Who It Is For

- Software and product companies building AI features
- System integrators and suppliers to the public sector
- Telecommunications and technology companies
- Enterprises whose staff use AI assistants and agents

Independence

We design and implement the AI Management System and prepare the organization for audit. Certification itself is performed by an independent, accredited certification body — keeping advisory and certification separate.

Relevant Experience

AI Governance for AI Coding Agents

Governance for the use of AI coding agents in a software company, balancing productivity and control.

AI Project Governance

Decision-gate structures, data readiness frameworks and human-in-the-loop operating models for enterprise AI initiatives, following PMI-CPMAI.

Frameworks we work with

ISO/IEC 42001 · EU AI Act · NIST AI Risk Management Framework · PMI-CPMAI for AI project delivery · integration with ISO 9001 and ISO/IEC 27001

Led by Dr. Dejan Vujić

PhD in Electrical Engineering – Telecommunications · Licensed Professional Engineer (Serbian Chamber of Engineers, licences 353 and 453) · PMI-CPMAI™ · 25+ years in engineering, research and international consulting.

How we engage

Project-based consulting · independent advisory and design review · long-term advisory · specialized expert support for a single project phase.

Planning to Formalize Your Use of AI?

Start with a short discovery conversation about where your organization stands today and what an AI Management System would mean for you.

Web	advasol.net
Email	office@advasol.net
LinkedIn	linkedin.com/in/dejanvujic

ADVASOL DISTRIBUCIJA DOO BEOGRAD

Novopazarska 36, 11010 Beograd (Vračar), Serbia · Company ID (MB) 21842702 · Tax ID (PIB) 113304907

Specific project references are available on request, subject to client confidentiality. The ADVaSol brand is also used by Aleksandar Vujić PR ADVaSol Beograd-Zemun; see advasol.net/legal.html.