

ICBAI AI Maturity Levels



Level 1: Initial

Level 2:
Managed

Level 3:
Defined

Level 4:
Quantitatively
Managed

Level 5:
Optimizing

1. Organizations have little to no formal AI strategy or processes.
2. AI usage is sporadic, often driven by individual initiatives rather than organizational goals.
3. There's a lack of governance, standards, and understanding of AI risks.

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1. AI processes and standards are formalized and documented across the organization.
2. AI is integrated into specific business functions with clear roles and responsibilities.
3. Ethical AI usage and compliance with regulations (e.g., GDPR, AI ethics frameworks) are prioritized.

1. AI processes are measured and optimized for efficiency and effectiveness.
2. Data-driven decision-making is embedded in operations, with regular performance reviews.
3. AI is a core part of the organizational strategy, driving innovation and competitive advantage.

1. AI is fully integrated into all business processes and is part of the organization's DNA.
2. Continuous improvement is achieved through advanced AI techniques (e.g., reinforcement learning, generative AI).
3. The organization leads in ethical AI practices, sets industry standards, and achieves transformative outcomes.