

AI Envisioning Workshop: Energy & Utilities

Helping organizations unlock operational intelligence with Microsoft AI



AI Transformation

The AI Envisioning Workshop is a structured, one-day strategic engagement that helps business and IT leaders identify, prioritize, and plan high-value AI use cases aligned to their organization's goals and industry context, with a focus on sectors such as Energy, Utilities, and critical infrastructure. Leveraging a design-thinking framework, the workshop combines guided use-case ideation with demonstrations of Microsoft technologies such as Microsoft 365 Copilot, Dynamics 365 Copilots, Copilot Studio, and the Azure AI Platform to enable data-driven operations, intelligent field service, and asset optimization.

Challenges Workshop Addresses



88% of AI pilots fail to reach production, often due to unclear objectives, insufficient data readiness, and lack of in-house expertise-highlighting the need for upfront alignment and readiness planning.¹

¹ Source: [CIO, 88% of AI pilots fail to reach production – but that's not all on IT, Evan Schuman, 2025](#)

The AI Envisioning Workshop is designed to generate practical and actionable outcomes, laying the groundwork for tangible results that address challenges, such as:

- Lack of clarity on where AI can improve operational performance and decision-making
- Uncertainty around AI readiness (data, OT/IT integration, tools, people)
- Misalignment between business, operations and IT
- Skepticism around AI reliability, regulatory risk, and operational disruption

Key Benefits:

- Accelerate AI adoption with a prioritized roadmap for high-impact use cases
- Co-create a scalable AI pilot plan using Microsoft AI technologies
- Align business and IT leaders around a shared AI vision
- Ensure organizational AI readiness and identify risks
- Achieve a concrete, responsible AI plan in just one day

The strategy is as much about change management and consensus-building as it is about technology. This alignment and preparation significantly increase the likelihood of successful AI projects and long-term adoption following the workshop.

1-Day Workshop High-Level Agenda

- Discover and plan AI adoption
 - Cover AI fundamentals and identify use cases
 - Engage in interactive exercises to frame problems and ensure AI readiness
 - Develop a roadmap for responsible AI implementation
 - Outline next steps
- 

Workshop Takeaways and Strategic Outcomes:

At the end of the workshop, clients receive a focused and actionable set of deliverables designed to guide their AI journey forward:



Prioritized AI Use Case Portfolio

- A consolidated list of AI use cases brainstormed during the workshop
- Categorized by business area and aligned to operational pain points
- Ranked using an Impact vs. Feasibility matrix to highlight quick wins, best bets, and long-term opportunities



Pilot Roadmap for Top Use Case

- A detailed, actionable plan for piloting the highest-priority AI use case
- Includes phases, owners, required tools, success metrics, and risk mitigations
- Aligned with Microsoft AI toolkit



AI Readiness Checklist

- Ensure organization's preparedness across data, technology, and governance with:
 - Data quality and accessibility
 - Technology and infrastructure
 - Skills and internal capacity
 - Governance and Responsible AI practices
- Identifies gaps and outlines next steps to address them

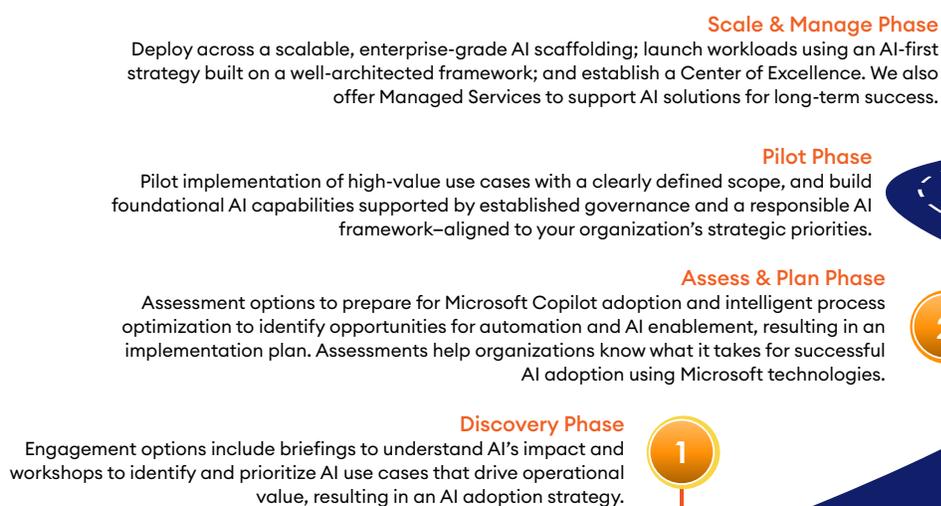


Workshop Summary Report

- Executive-ready summary of key insights, decisions, and outputs from the session
- Includes use case matrix, roadmap visuals, and readiness findings
- Useful for internal alignment and next-phase planning

Next Steps: Where are you in your AI journey?

After completing the workshop, Argano provides clear, actionable next-step recommendations to guide your organization forward. By executing a tailored strategic plan and tracking key performance indicators, you can measure impact—not just from the content generated, but through tangible progress on your AI journey. This includes the evolution from initial pilots to full-scale deployment and ultimately to delivering real business outcomes.



Contact us at microsoft@argano.com for more information to get started.



Learn more at argano.com