



ISTARI DIGITAL

Faster Engineering. Safer Outcomes.

The Digital Infrastructure for Agentic Engineering

Modern engineering programs run across dozens of tools, organizations, and classified environments, and the picture of system integrity is always slightly out of date. Istari Digital connects engineering data across fragmented environments in critical industries like air, sea, space, energy, and transportation - enabling teams to collaborate securely and validate system integrity at speed, without giving up control of sensitive data. From design through operation, teams can determine whether a system is secure, validated, and compliant in minutes, not months.

Value Proposition

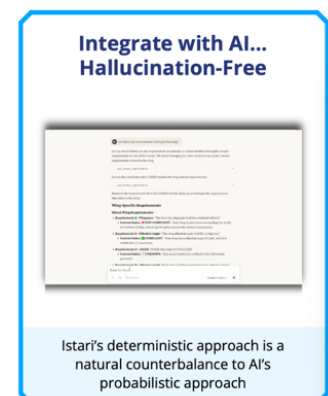
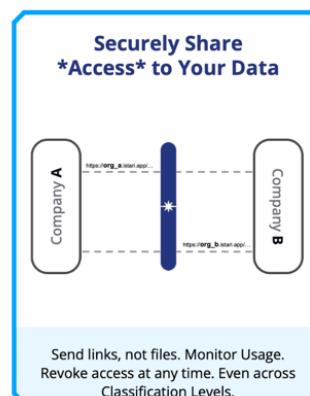
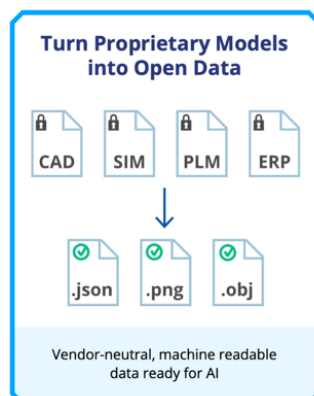
Istari Digital connects engineering data across fragmented digital environments in critical industries like air, sea, space, energy, and transportation. Collaborate securely and validate system integrity at speed, while retaining control of sensitive data.

- ▶ **Connect & Collaborate:** Connect system lifecycle data securely across tools, teams, suppliers, and classification boundaries - on any tool, in any IT environment.
- ▶ **Move Faster:** What used to take months of manual review now happens the moment a change is made.
- ▶ **Innovate with AI:** Enable automation and agent-driven workflows with built-in validation and control.
- ▶ **Move Safer:** You keep full control, no matter the compliance standard or security level.

Core Capabilities

- ▶ **Cross-Boundary Collaboration:** Gives every team, tool, and organization a shared source of truth without centralizing or exposing sensitive data.
- ▶ **Automate Your Critical Workflows:** Use your team's existing tools in automated workflows to understand how changes to your models are impacting your systems.
- ▶ **Built for Agentic Workflows:** Once your data is connected, it's ready for automation and agent-driven workflows - with validation and control built in.
- ▶ **Built for Restricted Environments:** Designed from the ground up for classified, export-controlled, and air-gapped programs.
- ▶ **Traceability:** Follow any requirement to its model, its simulation, its verification, and back again.

HOW IT WORKS: 3 Simple Steps



Results Leading Aerospace & Defense Primes See Today

- ▶ **Change management:** work orders reduced from 1 hour to seconds; 1,000+ hours saved.
- ▶ **Agentic design:** 75% faster, 40% better than human baselines, with full provenance on every output.
- ▶ **Requirements validation:** simulation and verification workflows compressed over 41%.
- ▶ **Test procedures:** AI-generated analysis reducing manual work by 50%.
- ▶ **RFP/RFI response:** multi-day delays replaced by natural-language answers in minutes.

Case Studies

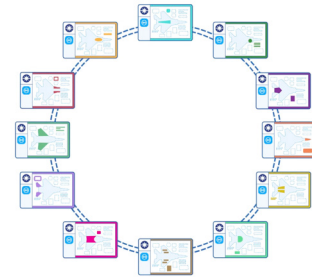
X-56A: AFRL & Lockheed Martin Skunk Works®



Digital aircraft certification and continuous compliance. The U.S. Air Force X-56A is running the first code-based continuous airworthiness effort, certification as software that can run every second, not paperwork signed once.

- ▶ Over 500 artifacts digitized
- ▶ Over 50% workflow reduction
- ▶ Dynamically updated Digital Flight Envelope
- ▶ Multiple authorities, one federated truth

Industry Øne: U.S. Department of the Air Force



Announced May 2026 with the DAF Digital Transformation Office, the first time a small business has orchestrated engineering data across industry silos at this scale. Fifteen organizations, including Blue Origin, Boeing Defence Australia, GE Aerospace, Lockheed Martin, Northrop Grumman, and RTX, now connect live data across the Defense Industrial Base without centralizing it.

- ▶ Connected tools, not centralized data
- ▶ Proven across a full design lifecycle
- ▶ Compliant by design across boundaries

What Happens When You Reach Out

Every engagement moves fast: connect your tools, build your workflows, share what you choose, all without leaving your environment.

- ▶ **Executive discussion.** A focused conversation between your leadership and ours. No demos, no slide decks, just a direct exchange about what's breaking down and how Istari can help.
- ▶ **NDA and alignment.** A standard NDA, scoped to protect both sides, signed before any sensitive program details are shared.
- ▶ **A solution brief built for you.** Not a generic product overview: a tailored brief that reflects your tools, your classification requirements, and your program structure.
- ▶ **Fast engagement.** A working solution can be in place in as little as one week; more complex programs typically take up to four weeks. Either way, you'll know what to expect before you start.

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Request a Demo

AI accelerates engineering. Istari Digital makes it safe.
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