

Introducing ArxNimbus AI Assurance (AIA): AI Innovation Meets NIST-Approved Security Guardrails

[Jan 23 AI Security Risk Call | LinkedIn Live](#)

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In the wild west of AI innovation, managing risk isn't just about mitigation—it's about survival. With AI projects running amuck, CISOs face unprecedented challenges, navigating a chaotic landscape of bias, transparency gaps, and operational unpredictability.

Cue ArxNimbus' AIA solution (Artificial Intelligence Assurance): clarity and control organizations desperately need. By combining financial precision with a robust risk framework, AIA (*pronounced eye-ah*) empowers businesses to rein in risks, align efforts with compliance standards, and turn AI chaos into strategic opportunity.

“A 2024 report from Jen Easterly, former director of CISA, revealed that **38% of AI initiatives are being launched without senior management's knowledge**”, said R. David Moon, ArxNimbus CEO. “What happens when one of these projects sparks a security breach? The cleanup won't fall on those who launched the projects. Instead, it will land squarely on the CISOs shoulders. Our response: deliver the only solution to map, measure, manage, and govern these vital AI functions.”



Key Value-Driver Facts About This AIA Solution (without getting too-techy):

- AIA is built on the only NIST-approved cyber risk valuation process, including the NIST AI-RM framework
- Actuarial-based risk modeling (it's math!)
- Digital twin technology for AI system evaluation
- Comprehensive project and portfolio assessment
- Real-time operational monitoring, assurance and compliance
- Integration with enterprise risk frameworks

Key Business Outcomes from this AIA Solution:

- Protect significant investments in AI technology
- Ensure reliable and sustainable AI operations
- Meet regulatory compliance requirements
- Move beyond mere compliance to actionable, business-aligned security tactics
- Enable confident AI innovation
- Drive competitive advantage through risk-aware strategies

“Using the common language of mathematics and finance, AIA makes visible the effects of the vital decisions around investment, risk tolerance, model protection, insurance, and capability that simply must be gotten right,” Andrew Patterson, ArxNimbus COO, emphasized. “This is not a check-the-box on compliance exercise, this is true AI risk management.”



Next Steps:

- Transform AI Risk: Your Strategic Edge: [LinkedIn Live Jan. 23 | Noon ET](#)
- AI Risk Position Paper: [access here](#)
- AIA Briefing: [book here](#) to discuss your specific AI risk challenges, goals and requirements

About ArxNimbus – Cybersecurity & AI Risk for Business

[ArxNimbus](#) brings visibility to every organization’s cybersecurity program, radically advancing how businesses understand and optimize for real resilience. Our passion is illuminating actionable intel of cybersecurity risk to enterprises, investors, advisors, and insurers worldwide. Our Thrivaca™ technology, commissioned by US Strategic Command and designed by leading economists and actuaries, uses fact-based, mathematically modeled analyses of the threat landscape. ArxNimbus applies this Thrivaca platform to cross-correlate the effects of Threats, Vulnerabilities, and Capabilities on cybersecurity risk root causes. This foundational technology now powers the [only NIST-based AIA risk management platform](#) for today’s AI initiatives.

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