American Enterprise Software Case Study
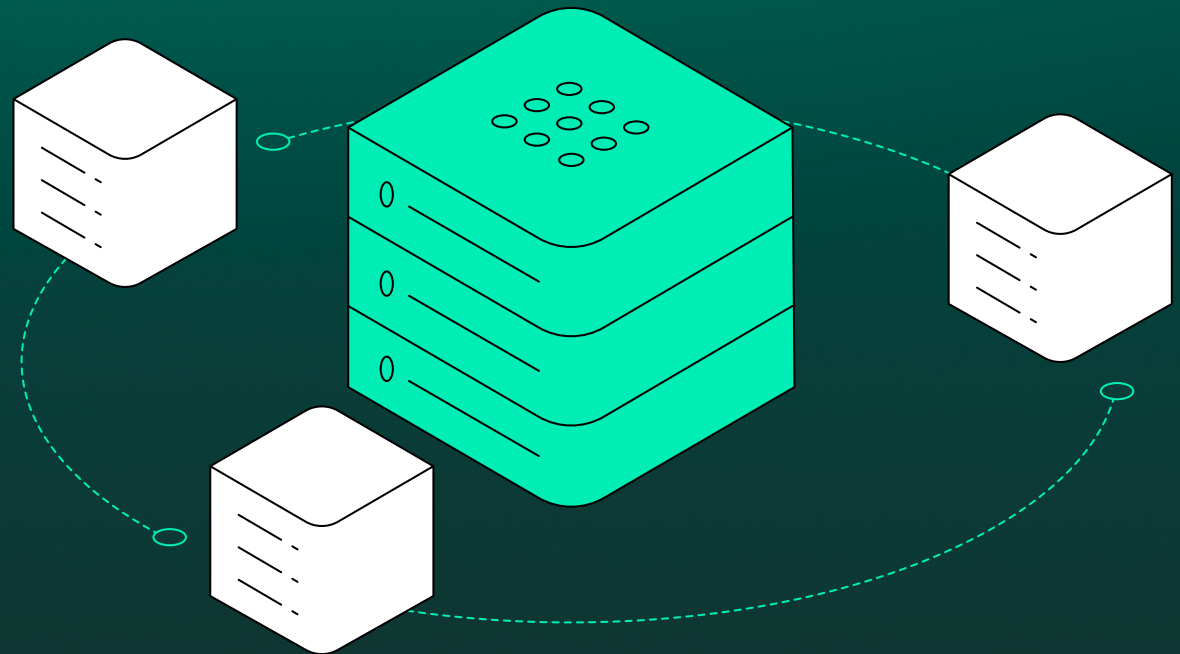
How an American Enterprise Scaled 130+
Threat Models with IriusRisk

Company Background

An American enterprise software company with several thousand employees that develops and sells a cloud analytics and data platform. It helps its clients to drive faster return on AI and data investments, while simplifying data management across environments.

The lack of centralization

Before adopting IriusRisk, the Company relied on manual threat modeling methods that were inefficient and difficult to scale. Multiple tools were required, which slowed down processes and left results inconsistent and subjective. Collaboration was nearly impossible, with only one editor able to contribute at a time, and teams were forced to work from ineffective templates. The lack of centralization meant threat models were scattered across hundreds of wikis, creating disorganization and making it difficult to maintain accuracy or efficiency.
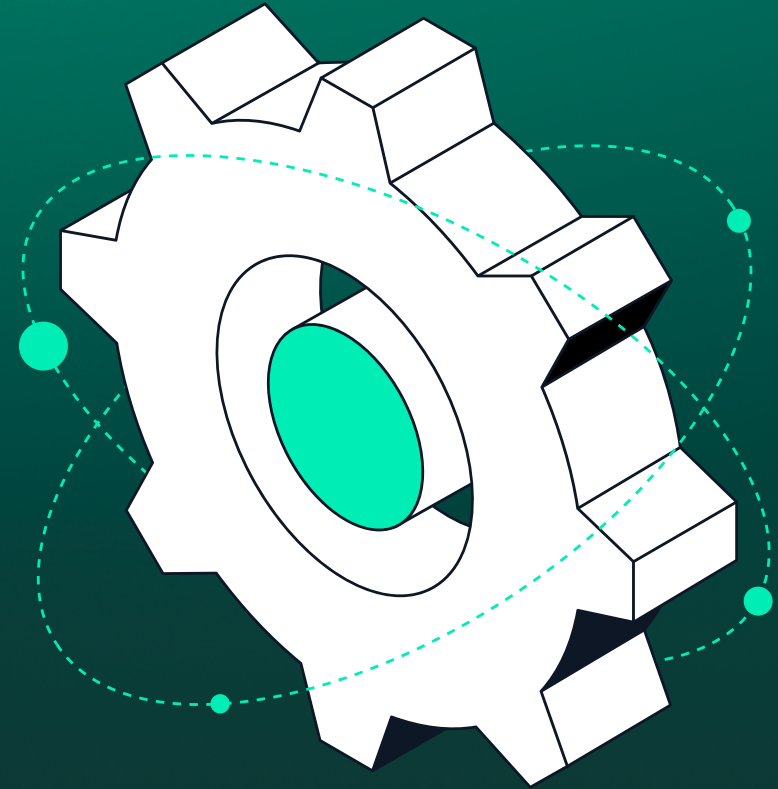
Customizable components and workflows

To address these challenges, the Company adopted IriusRisk to bring standardization, automation, and collaboration into their threat modeling process. With a consistent threat engine, real-time collaboration, and customizable components and workflows, IriusRisk enabled the Company to build a centralized repository of threat models. Countermeasures were directly mapped to compliance standards, ensuring alignment with industry requirements. The platform also streamlined the creation and iteration of models, replacing disjointed manual methods with a scalable, automated solution.
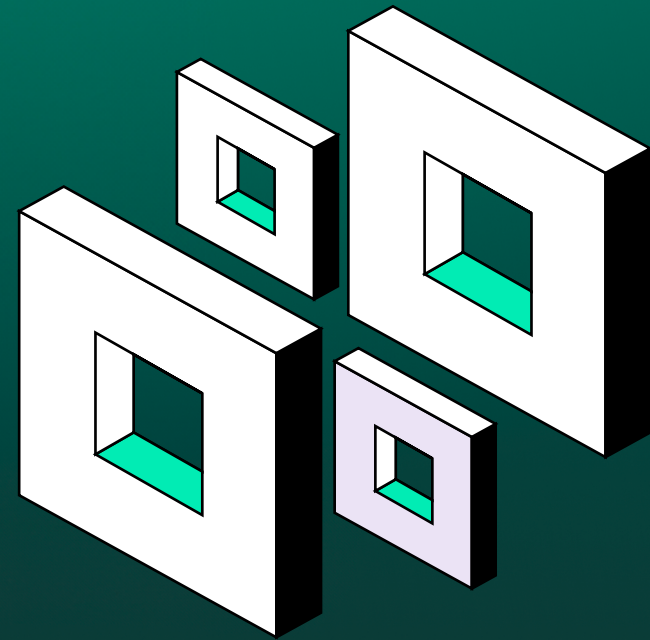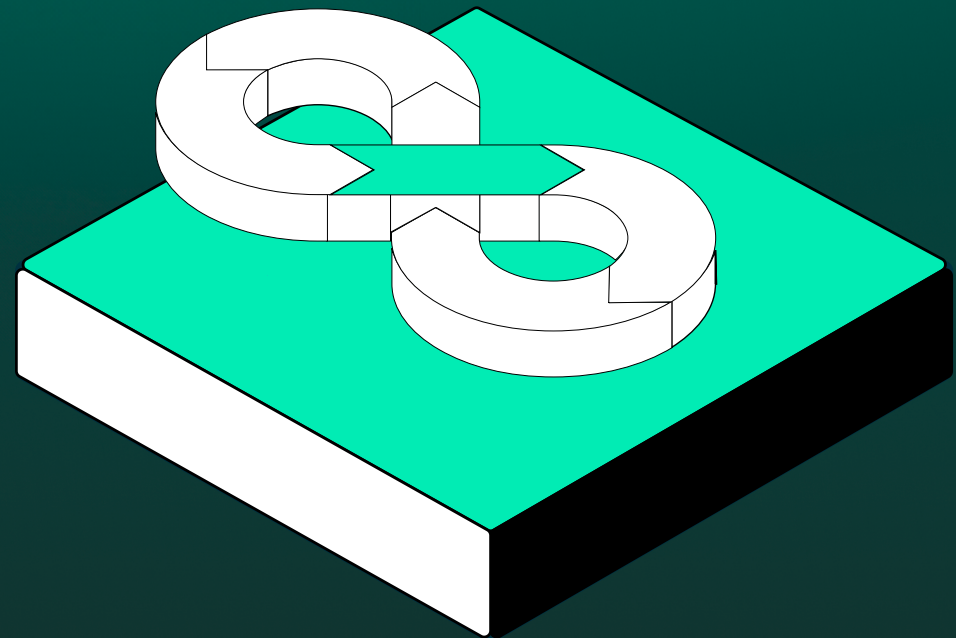
IriusRisk

Faster creation and iteration of models

Since implementing IriusRisk, the Company has developed over 130 organized threat models, achieving both speed and consistency in their security processes. The business has seen clear efficiency gains, with faster creation and iteration of models and improved collaboration across teams. Reporting and compliance efforts are now streamlined, and the company is progressing toward its target of fully consolidated threat modeling for each product line. Looking ahead, the Company expects further improvements with optimized processes, cloud-based diagramming, and AI-driven capabilities.
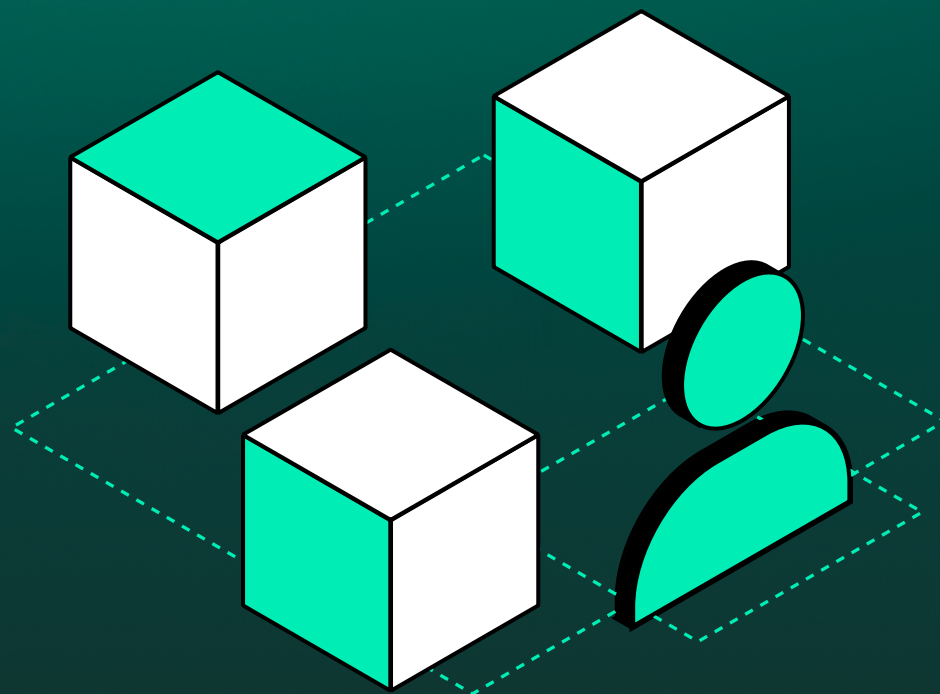
Key Reasons for Choosing IriusRisk

The Company selected IriusRisk for its ability to deliver full standardization across threat models, enable real-time collaboration, and provide a centralized repository that scales with their business. The platform's automation, integration with compliance standards, and flexibility to customize templates and workflows were decisive factors in driving adoption. Ultimately, IriusRisk offered the structured, scalable approach they needed to move from a fragmented, manual process to an optimized, future-ready threat modeling practice.

IriusRisk

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With IriusRisk, we've transformed threat modeling from a manual process into a standardized and collaborative practice. Our teams can now build and maintain threat models much faster, with the confidence that they're consistent and mapped directly to compliance standards. It's given us both efficiency and peace of mind.

Senior Director, Chief Security Architect

IriusRisk