Global Information Services Company Meets FDA & EU Regulatory Requirements with Threat Modeling

Case Study

IriusRisk

« Company Background

Navigating Regulatory Requirements

The company is a global information services organization based in Europe with more than 10,000 employees. The company had been manually threat modeling but sought to implement a threat modeling solution for scalability, collaboration and to meet FDA and EU regulations.

« Key challenges

Manual Processes & Threat Modeling Limitations

- Current manual threat modeling process was cumbersome and required specialized knowledge
- Limitations on hours dedicated to threat modeling in addition to turnover and having to train new employees
- Navigating current and future FDA and EU regulations for threat modeling medical devices
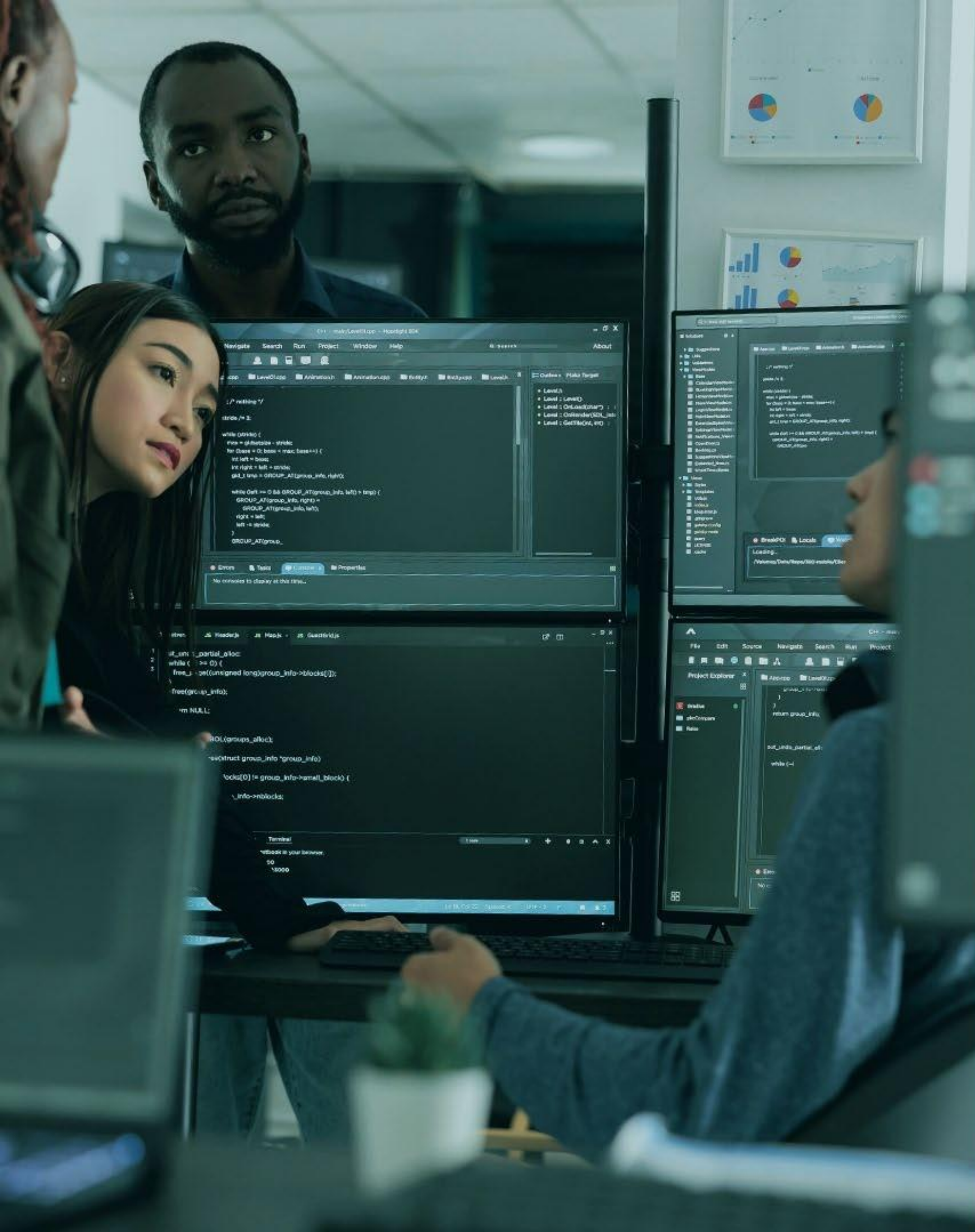
《 Solution

Implementation of 20+ threat models

- Integration into existing technologies:
    - Jira
    - Microsoft Team Foundation Server (TFS)

IriusRisk《

« Results

### Increased Collaboration Across Teams

- Threat modeling is now a requirement in the SDLC
- Increased interest and collaboration among architects and developers of all levels using the tool - champions are now assigned to threat model with new champions being added yearly
- Currently meeting all regulatory requirements with threat modeling with the expectation to meet additional standards in 2024 and beyond
- Decreased time to create a threat model - from weeks to days

"IriusRisk's threat modeling tool has increased collaboration among our security and developer teams and we've been able to build a champion program with the support and training provided by IriusRisk. As the leader of the champion program I've been able to work with developer teams and in a matter of a day, day and half we've put together a pretty solid threat model."
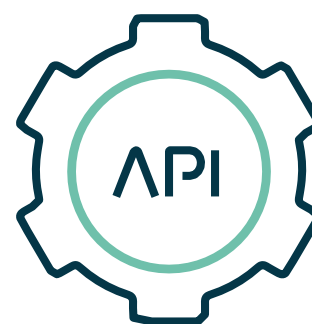
Security Architect, Global Information Services

Key reasons for using IriusRisk
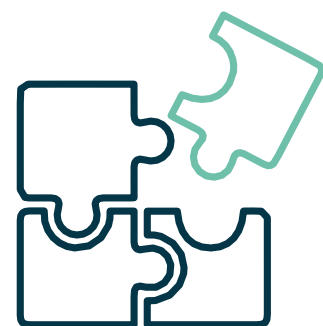
Integration

Links into existing developer workflows and existing tools

Open API

It allows risk management processes to be improved, with a holistic view of the entire risk estate
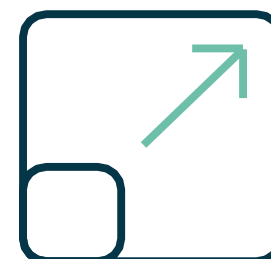
Ease of use

Speeds up adoption for non-security professionals

Simple transition

Replaces Miro, OWASP Threat Dragon and other free or manual tools

Scalability

Seamlessly scalse threat modeling efforts across teams and in line with product development

Repeatability

Results in self sufficiency and time-saving across teams, but especially for Developers

Automate Threat Modeling to fit your existing SDLC.
Secure design right from the start.

Request a demo

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