



ThreatModeler Copilot

Intelligent Threat Modeling, Simplified

ThreatModeler Copilot is an AI-powered assistant seamlessly integrated into the ThreatModeler Platform that transforms threat modeling from a time consuming, redundant process into a streamlined, repeatable workflow. It makes application security more user-friendly and efficient for organizations of all sizes, dramatically accelerating model delivery times, and ensuring consistent outcomes.

By embedding intelligent machine learning directly into the platform, Copilot provides automated assistance at every stage of the threat modeling process—from diagram creation to risk analysis and mitigation planning. This empowers both security experts and development teams to incorporate robust security measures from the earliest stages of design, ensuring applications are secure by design from inception to deployment.

Leveraging AI to Elevate Threat Modeling

The integration of artificial intelligence into threat modeling processes represents a paradigm shift in how organizations approach security. ThreatModeler Copilot leverages a patented rules engine and learning module that enables organizational customizations, delivering significant advantages in efficiency, and consistency.



Assisted Diagramming

Copilot utilizes probabilities and application dynamics to make diagramming faster and more complete. Security and development teams spend less time on the modeling process and more time on strategic security analysis.



Real-Time Collaboration

Facilitates seamless cooperation between development and security teams, enabling joint review and resolution of model findings for a truly collaborative approach to security.



Contextual Intelligence

Offers smart assistance through natural language processing, providing contextual guidance and support documentation without the need to raise tickets or interrupt workflows.



Democratize Security Expertise

Enables security teams to scale threat modeling by codifying security standards for use across teams and initiatives, removing resource constraints and fueling adoption.

Powerful Features: Designed for Enterprise Impact



Diagram Assistance

Provides recommendations for threat model diagrams, parent groups, and component configurations based on thousands of models and organizational patterns for enhanced accuracy.



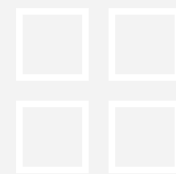
Integrated Workflow

Supports raising and monitoring service tickets directly from the platform, streamlining communication between development and security teams for efficient issue resolution.



Attacker Path Analysis

Suggests optimal trust boundary settings, logical component groupings, connection protocols, and security control placements to effectively mitigate specific threats and vulnerabilities.



Intelligent Suggestions

Automatically recommends additional components based on analysis of existing models, adapting to changing context to ensure comprehensive security coverage across your application architecture.

Transform Threat Modeling from Complex to Continuous

ThreatModeler Copilot transforms security operations by automating complex processes with remarkable speed and precision. By generating comprehensive models in minutes, it enables teams to efficiently scale mitigation strategies across entire portfolios. This proactive approach addresses vulnerabilities before they reach production, maintains consistent controls, and adapts dynamically to evolving threats—fundamentally strengthening your overall security posture.

ThreatModeler Copilot breaks down traditional silos between teams by creating a shared security language everyone understands. This improved collaboration fosters a security-first culture where protection becomes integrated into your organizational DNA rather than an afterthought or obstacle to innovation, ensuring all stakeholders work together seamlessly toward common security goals.

ThreatModeler Copilot decreases manual efforts significantly, enabling your security experts to focus on complex challenges that truly demand their expertise. This strategic reallocation of talent maximizes the impact of your security investments while simultaneously improving operational efficiency—transforming security from a cost center into a business enabler that delivers measurable advantages across your entire organization.

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