



What's New in the ThreatModeler[®] 7.0 Platform

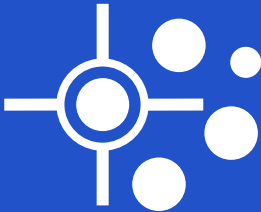


A ThreatModeler Product Data Sheet

November 2023

What's New in the ThreatModeler[®] 7.0 Platform

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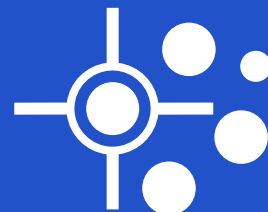
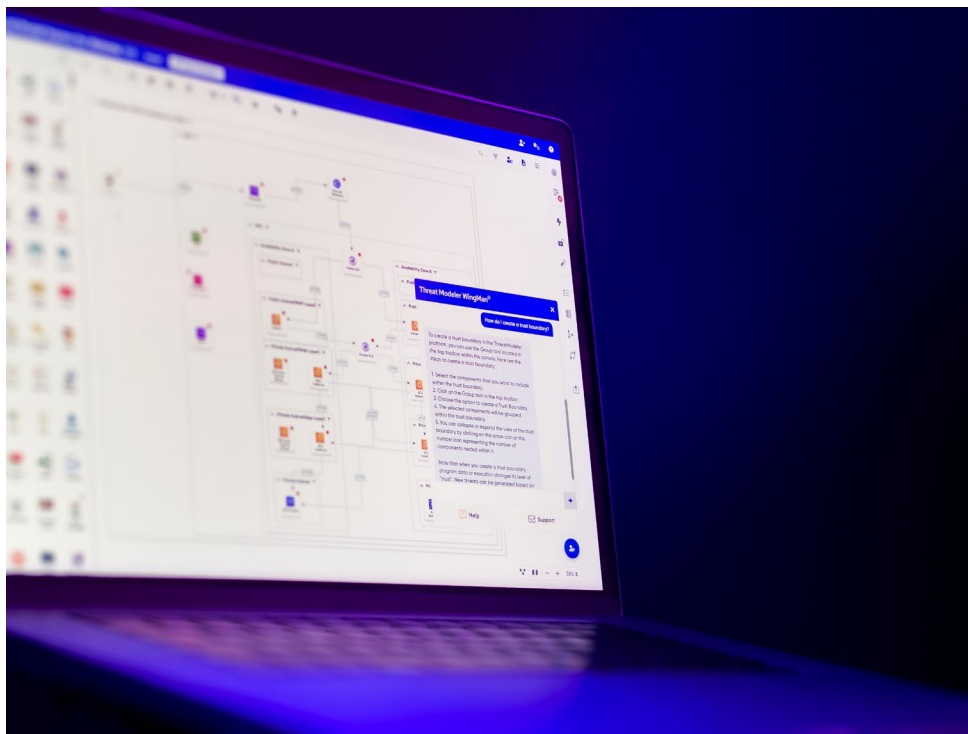


INTRODUCTION

ThreatModeler continues to drive innovation and intelligence to the process of DevSecOps Automated Threat Modeling with the largest and most innovative release of the ThreatModeler Platform and includes updates to the complete ThreatModeler, IaC-Assist and CloudModeler toolset.

ThreatModeler V7.0. is even better with ThreatModeler WingMan™, our new AI Virtual Security Assistant, increased real-time collaboration, and enterprise-grade features for organizations that have complex multi-tier environments and large, multinational developer and security teams.

From the moment you log in and see the new simplified global view of all your threat models, to the enhanced UX that makes threat modeling intelligent, easier, faster, and more specific to your organization, you'll never want to use anything other than the ThreatModeler Platform for your DevSecOps automation.



THREATMODELER WINGMAN™ - YOUR NEW VIRTUAL SECURITY ASSISTANT

Key patented advances in our technology include the integration of Artificial Intelligence directly into our platform building on our vision of '1-Click' threat modeling.

With the introduction of ThreatModeler WingMan™, our new AI Assistant, is now embedded directly into the ThreatModeler platform and leverages our patented Rules Engine and Learning Module and can include organizational customizations.

WingMan has been designed as a way of making diagramming easier using probabilities and the dynamics of the app being modeled. WingMan allows Dev and Security teams to spend more time reviewing and addressing the findings of the model and focus on more strategic activities that improve the DevSecOps process flows and guidelines.

ThreatModeler WingMan™ suggestions include:

- Threat Model Diagram Suggestions
- Parent Group recommendations
- Next component recommendations
- Protocol recommendations
- Security control recommendations



DEVSECOPS

REAL-TIME COLLABORATION

Modern DevSecOps practices within large organizations focus on the integration of Security into a Continuous Integration, Delivery, and Deployment in complex multi-tier environments that include applications, cloud infrastructure, and cloud deployments. Integrating complex project management, secure software development, security verification, and active security auditing processes - in real-time - is no longer an option, it's a necessity.

ThreatModeler's Platform which includes the ThreatModeler Platform, IaC-Assist, and CloudModeler tools allows your entire organization to collaborate, review and determine your own risk analysis and ensures that you have a complete view of your security posture and active threat surface - **in real-time**.

Active features such as real-time version control spanning your entire multi-tier environment allow you to compare different versions of your threat models to see how your attack surface has evolved and whether threats are increasing or decreasing - giving you a true view of your threat drift - **in real-time**.

The level of automation and integration into code repositories, such as GitHub ensures that you have the most up-to-date security requirements, mitigations, and controls in place as well as full audit and compliance capabilities.

ThreatModeler's IaC-Assist tool allows developers to see changes and updates to GitHub committed threat models as they progress through the design phases and further revisions - saving time and resources on checking differences manually.



ENTERPRISE READINESS



The ThreatModeler Design-Code-Cloud Platform is the most comprehensive DevSecOps solution for all organizations that take their application security seriously. ThreatModeler V7.0 takes this to the next level with highly flexible, customizable, scalable, and reliable features built for multi-tier, multinational DevSecOps environments.

- **Custom Risk Calculation:** At ThreatModeler, we recognize that your environment is particular to your business and that there are differing levels of risk associated with different software developments. Hence we are introducing a unique Custom Risk Calculation capability allowing you to make more informed assessments of your Threat Models at a singular and global level. This gives you the complete flexibility to ensure that you're triaging and prioritizing your entire attack surface using your organization's criteria.
- **Scalability:** Our platform can support thousands of users concurrently on multiple instances at the same time with high-availability processing and communications on geographically distributed instances. We also offer support for up to 100,000 ThreatModels simultaneously
- **Integration and Interoperability:** We recognize that all organizations are different and have different development and security environments already in place. With integrations to Ticketing systems such as Jira, ServiceNow, Azure DevOps, SnowFlake Productivity Optimizer through to DevOps automation tools such as Jenkins and GitHub and a robust API - our tools have the widest range of integrations



- **Customization and Flexibility:** ThreatModeler Solutions Hub offers 500 free templates to get your Devs up and running quickly with their threat modeling. In addition, we also offer a range of comprehensive customization capabilities that cater for any specific environment or industry standards that you may require
- **Content Customization:** At ThreatModeler, we recognize that you may have very specific requirements for Threats, Controls, and Mitigation and, unlike other solutions, we offer you the ability to add custom content to each stage of the ThreatModeling process - given you the optimal environment for your DevSecOps processes
- **Version Control, Reporting, and Dashboards:** Our vision of giving you a complete view of your Threat Attack Surface has been extended to include Version Control - which allows you to establish your total
- **Accessibility and Control:** We support fully customizable Role Based Access Control (RBAC) and Multi-Level Approvals to support your own organizational security needs for compliance and reporting

Threatmodeler allows your organization to adopt automated threat modeling in a matter of weeks - accelerating your AppSec Secure Design processes and helping Sec and Dev teams to collaborate quicker, more accurately and with better integration between teams.



NEXT STOP: THREATMODELER[®] 7.0

ADVANCED SOFTWARE SECURITY TOOLS

Greater control, collaboration, and customization is available now. See a demo of the ThreatModeler 7.0 platform in action by reaching out to our marketing department at threatmodeler.com/threatmodeler-7-0.



THE THREATMODELER 7.0

NAVIGATION MENU

With our newest update comes a new navigation menu on the left side of the home screen.

This navigation menu offers the following selections:

- **Threat Model Filters with Counts**
 - ▶ **Active** - Display all active threat models
 - ▶ **Important** - Display threat models which are marked as important.
 - ▶ **Created By Me** - Display threat models created by current User
 - ▶ **Shared With Me** - Display threat models shared with the current User
 - ▶ **Archived** - Display all the threat models that are archived
 - ▶ **Pending Approval** - Display threat models that are pending for approval by current User

- **Dashboard** - Navigates User to the Enterprise Dashboard

- **Threat Framework** - Navigates User to Threat Framework

- **Template Builder** - Navigates User to Template Builder

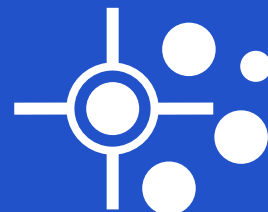
- **Configurations** - Navigates User to Configurations

- **Access Management** - Navigates User to Access Management

- **Properties Menu**

The new ThreatModeler 7.0 Properties Menu shows the following information, providing users ability to update the information while working on the threat model:

 - ▶ **General** - Allows User to see information for a component and capture notes
 - ▶ **Attributes** - This new addition to the properties menu allows User to capture additional information for their threat model.
 - ▶ **Threats** - Manage threats from the properties menu. User is able to change risk/status or add notes to their threats.
 - ▶ **Security Requirements** - Users can also see the Security Requirements and test cases for their threats, as well as export data in CSV and push data to third-party integration.
 - ▶ **Test Cases** - Manage Test Cases from the properties menu. Users are able to change status or add notes to their Test Cases, as well as export data in CSV and push data to third-party integration.
 - ▶ **Tasks** - Includes exporting data in CSV



- ▶ **Approval Workflow** - Submit threat model for review by multiple users. Cancel the submission at any time and work on their threat model.
- ▶ **Version History** - Creates a read-only version of the threat model. You can then Compare Versions to see information like threats, security requirements and test cases for previous versions stored in read-only state.
- ▶ **Reports** - Generate reports for your threat model by a single click, including: Audit, Developer, Compliance, Custom

Furthermore, bidirectional protocol design is now available in ThreatModeler 7.0.

For stronger, easier security, get a demo of the ThreatModeler 7.0 platform – with even better collaboration, customization, data, and interface – at threatmodeler.com/threatmodeler-7-0.

If you'd like to learn more about ThreatModeler 7.0, feel free to contact us at:

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