ThreatModeler®

ThreatModeler® 7.2
New Features and
UPDATES

What's New in the ThreatModeler® 7.2 Platform

Contents

Introduction

Built for scale, our **ThreatModeler 7.2 Platform Release** further simplifies the process of creating models, assessing risks, and implementing security controls—empowering users to navigate today's ever-changing threat landscape with greater ease, precision, and confidence.

GenAI-Powered Model Creation

Copilot, ThreatModeler's AI-powered virtual assistant, now provides real-time support for threat model creation:

Enhancements:

- **Auto-Generated Threat Models:** Automatically create accurate threat models using architectural descriptions or meeting transcripts.

- **Predictive Security Analytics:** Stay ahead of risks with tailored security control suggestions based on existing threat models and diagrams.

- **Intelligent Control Placement:** Optimize prevention strategies with intelligent, AI-recommended security control placement.
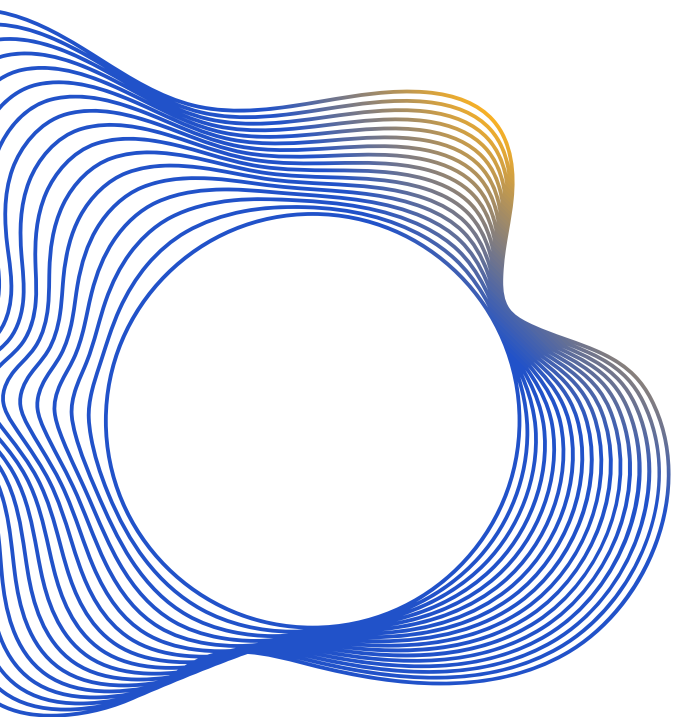
Wizard-Based Threat Modeling

Intuitively create, update, and manage threat models with built-in wizards and step-by-step user guides.

New Features:

- **Component Addition:** Quickly add new components to models.
- **Threat Updates:** Easily modify threat statuses and risks in real-time.
- **Security Requirement Management:** Continuously track and update the status of security requirements.
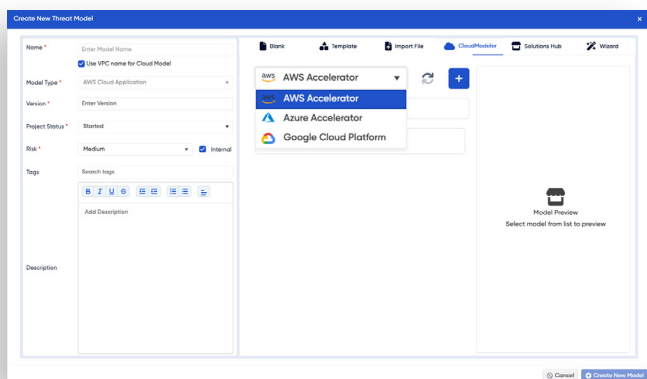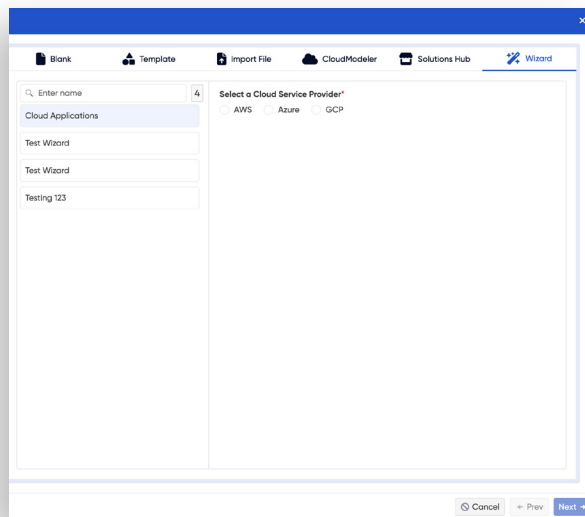
Cloud Integrations

ThreatModeler 7.2 now supports seamless integration with both AWS and Google Cloud Platform (GCP):

AWS Enhancements:

- **IAM Role Integration:** Securely access and manage resources across multiple AWS accounts without manual input.
- **ECS Cluster Support:** Model and assess security controls specifically within AWS ECS clusters to optimize containerized environments.

New GCP Features:

- **GCP Integration Accelerator:** Map pre-existing Google Cloud environments with a single click.
- **GCP Security Controls:** Track environment changes and implement targeted mitigations to secure Google Cloud infrastructure.

Standardized CVSS Assessment Calculator

New built-in CVSS (Common Vulnerability Scoring System) Score Calculator enables users to assess vulnerabilities against industry-standard metrics.

New Features:

- **Base, Temporal, and Environmental Scores:** Generate comprehensive scores based on various vulnerability factors.
- **Overall CVSS Score:** Get a clear view of potential risks, enabling better prioritization of security measures.

Draw.io Integration
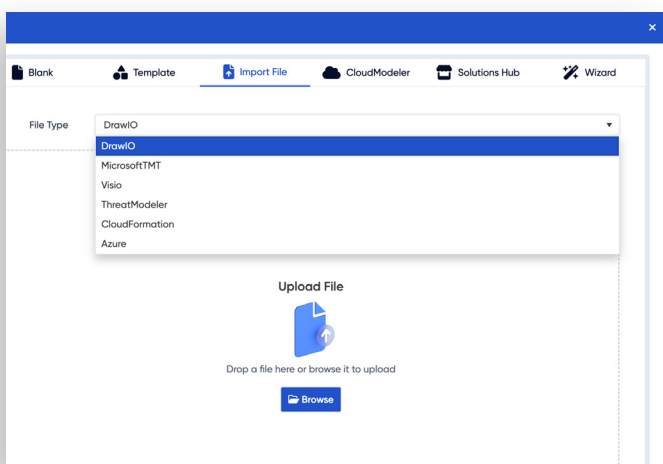
Seamlessly convert Draw.io diagrams into threat models within ThreatModeler:

New Features:

- **Diagram Conversion:** Ensures all diagrams can be integrated and quickly analyzed for security risks within ThreatModeler.
- **Copilot Imports:** Leverage Copilot conversational AI capabilities to directly import Draw.io diagrams into ThreatModelers.
- **Instant Apply:** Rapidly apply suggested security controls to architectures based on the converted data and diagram.

Enhanced Navigation Menu

ThreatModeler 7.2 introduces a new navigation menu for streamlined access to essential tools and features. Users can now quickly toggle between their most important threat models, shared models, and pending approvals with ease—further simplifying user workflows and interactions within the platform:

Enhancements:

- **Threat Model Filters:** Filter results on Active, Important, Created By Me, Shared With Me, Archived, and Pending Approval status

- **Dashboard and Reports:** Enables quick access to enterprise-wide dashboards and customizable reports

- **Version Control:** Enhances tracking of security requirements, threats, and test cases with real-time version comparison.

- **Threat Model Filters:** Provides access to the following Filters with Counts
    - Active — Display all active threat models
    - Important — Display threat models marked as important
    - Created By Me — Display threat models created by a current user
    - Shared With Me — Display threat models shared with a current user
    - Archived — Display all threat models that are archived
    - Pending Approval — Display threat models pending approval by current users

- **Miscellaneous Navigational Improvements:**
    - Dashboard — Navigates users to the Enterprise Dashboard
    - Threat Framework — Navigates users to Threat Framework
    - Template Builder — Navigates users to Template Builder
    - Configurations — Navigates users to Configurations
    - Access Management — Navigates users to Access Management
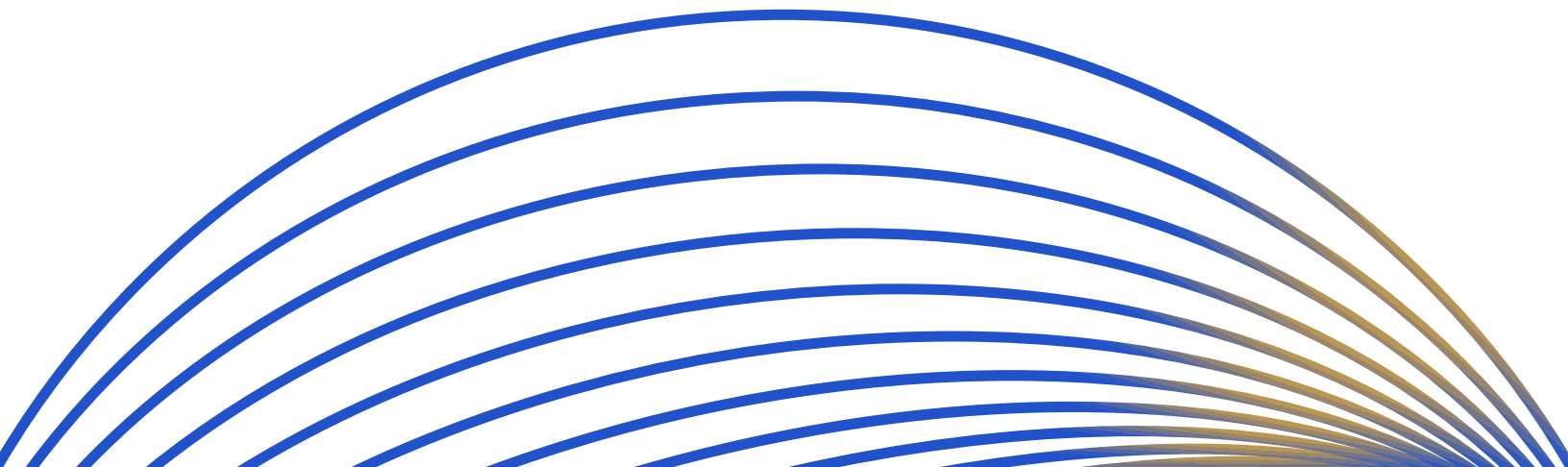
- **Properties Menu:** Enables users to view and update the following information from the Properties Menu when working on a threat model:
  - **General** — Access information for a component and input notes
  - **Attributes** — Capture additional information for their threat model
  - **Threats** — Change risk status or add notes to their threats
  - **Security Requirements** — See 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, change status, add notes, and export data in CSV or to third-party integrations
  - **Tasks** — Export data in CSV
  - **Approval Workflow** — Submit threat models for review by multiple users or cancel previous submission requests
  - **Version History** — Create Read-Only versions of threat models then compare versions side-by-side
  - **Reports** — Generate reports for threat models using a single click, including Audit, Developer, Compliance, Custom

ThreatModeler 7.2 is now available!

ThreatModeler 7.2 is now available! Enhance your security posture with industry-leading collaboration, customization, and cloud integration capabilities.

Contact us to get a demo.