TURN DEVOPS INTO DECSECOPS WITH IAC-ASSIST

## SECURITY FROM DESIGN TO CODE TO CLOUD AT SCALE

ThreatModeler IaC-Assist revolutionizes threat modeling by making one-click threat modeling a reality for frictionless DevSecOps.

With one click, IaC-Assist applies the necessary security controls and fixes to your code, transforming it into a more secure state. This powerful IDE plugin seamlessly integrates with your code development environment and allows engineers to implement security policies and controls without having to leave their coding environment.

IaC-Assist identifies design flaws in code, explains the issue and provides just-in-time contextual guidance for revisions. Enabling DevSecOps teams to continuously evaluate their Infrastructure-as-Code (IaC) on the fly in order to:

- Simultaneously eliminate entire security sprints
- Bring security into the development environment
- Provide real-time guidance as DevOps teams write Infrastructure-As-Code

Streamlining your entire SDLC process and integrating seamlessly into every component of your DevSecOps tool chain and workflow, IaC-Assist empowers developers to achieve one-click threat modeling, so you can continuously trace the evolution of your operational threat landscape from design to code to cloud at scale.
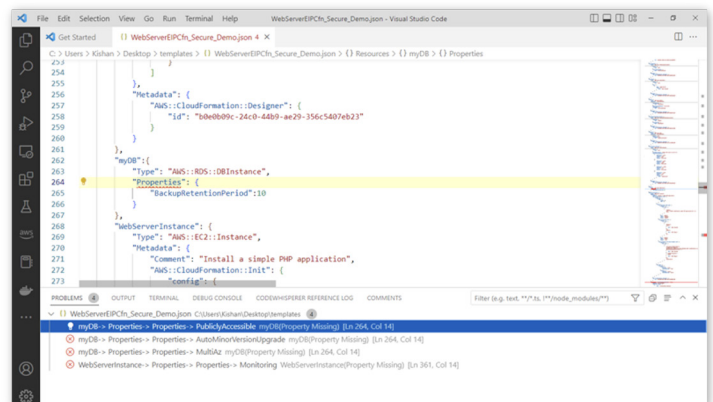
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ThreatModeler®

True DevSecOps Enablement

Promote the transition from DevOps to DevSecOps by automating security processes and providing real-time feedback on security requirements.

Comprehensive Cloud Environment Understanding

Gain a clear understanding of your cloud environment and the implemented security controls with one-click.

Reduced Attack Surface and False Positives

Minimize the overload of onerous security requirements that overwhelmed developers, security engineers and architects who typically ignored their output.

Key Features & Benefits

- **Process Automation:** Provides a simple way for large organizations to automate their security processes allowing developers to identify security flaws within the IaC and gives quick fixes to implement within the code
- **Real-time Feedback:** Provides instant feedback in your IDE on security controls for your code
- **Customizable:** Policies triggered by IaC-Assist can be customized to match organization policies, allowing you to automate comprehensive security with one-click
- **Reliability:** Offers reliable performance and accurate security recommendations that have the potential to be in line with the organization's security policies
- **Ease, Speed and Efficiency:** One-click installation and streamlined processes improve efficiency across multiple teams while the simple, user-friendly interface eases navigation and operation
- **Early Security Policy Implementation:** Implement security policies and controls early in the Cloud Development Life Cycle (CDLC), saving time and effort
- **Streamlined Threat Modeling:** Integrates with ThreatModeler & CloudModeler, to efficiently build architecture designs and threat models from code in seconds
- **Enhanced Reporting:** Generate comprehensive reports for your IaC in ThreatModeler or CloudModeler, providing valuable insights into security controls and potential threats
- **Educational Tool:** Educate teams on DevSecOps best practices and security controls, ensuring methodology alignment within teams

Platform Capabilities

- **Supported IDE:** Visual Studio Code (VSCode)
- **Supported Template Types:** CloudFormation (JSON and YAML), Terraform for Azure, Terraform for AWS
- **Integration with ThreatModeler & CloudModeler:** Seamless integration for building architecture designs and threat models
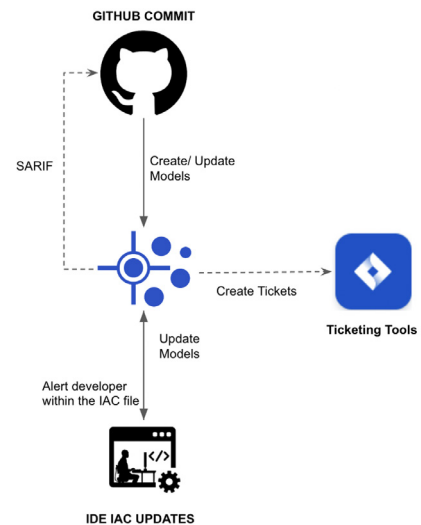
ABOUT THREATMODELER

ThreatModeler is the leading innovator in patented threat modeling technology. The platform ensures secure and compliant applications, infrastructure, and cloud-based programs in the design stage, which can save millions in response costs, remediation costs and regulatory fines. ThreatModeler scales to 10K+ users, 100K+ threat models and 150+ compliance frameworks.