



# securiCAD Enterprise

## INTRODUCTION

securiCAD enables companies to conduct cyber threat and risk assessments of complex IT- architectures. Using holistic and automated cyber threat modeling, our customers are able to assess the robustness and risk exposure of their IT-architecture. By revealing both technical and structural vulnerabilities of IT- architectures, securiCAD enables IT decision makers to assess the risk posture of their IT-architecture, both from a technical and structural perspective.

The securiCAD Enterprise features attack simulation, collaboration, and reporting features. securiCAD Enterprise can be deployed on-premise, air-gapped, or in cloud environment with access- and permission controls for sensitive information. Use securiCAD Enterprise for continuous risk assessment of your IT-architecture while planning, sharing and assessing models of future architectural designs. Assess security mitigations automatically suggested by securiCAD and generate reports of results. securiCAD Enterprise also features the possibility of parsing data from e.g. common inventory and scanning tools for automatic modeling.

## BENEFITS

- **Proactive**  
Explore the risks of future attacks before they happen and evaluate new designs before deployment
- **Non-disruptive**  
Risk assessments and attack simulations are virtual and on models of architectures
- **Automated**  
Risk posture reports can be generated automatically, and attack simulations are always fully automated

## WHAT IT DOES













- Generate a model of current or future architectures
- Conduct automated virtual attack simulations
- Get reports and detailed information about successful attacks and most likely kill chains
- Explore the effects of potential mitigations and design suggestions
- Export probabilities of successful attacks to other tools and models



FIGURE 1: The securiCAD Enterprise user interface

FIGURE 2: Key features of securiCAD Enterprise

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	<b>Risk Assessment</b> Get your current risk exposure based on quantitative and automated attack simulations		<b>Structural Vulnerabilities</b> Find the structural weaknesses (e.g., the combination of a technical vulnerability and a bad user) in your architecture
	<b>Model Generation</b> Leverage your existing data to automatically generate parts, or a complete model of your existing architecture		<b>Attack Simulations</b> Run non-biased, non-disruptive and automated attack simulations on a model of your architecture
	<b>Critical Paths</b> Find the most critical paths from a potential attacker to a high value asset		<b>Chokepoints</b> Find chokepoints (or key assets) in your architecture that the attacker exploits to reach all your high value assets
	<b>Suggested Mitigations</b> Get automatically generated mitigation suggestions based on the attack simulations to lower your risk exposure		<b>Report Generation</b> Generate and export reports based on results from one or several attack simulations
	<b>Cloud Deployment</b> Deploy your securiCAD Enterprise solution in any cloud environment or use our Managed AWS solution		<b>On-premise or Air-gapped</b> Use existing hardware on-premise to run our securiCAD Enterprise VM. Operation does not require external access
	<b>Non-disruptive</b> All attack simulations are run on models of your architecture and will not affect, or in any way connect to your actual systems during simulation		<b>API &amp; SDK</b> Use the API for custom integrations or continuous and automated risk assessment. Develop your own data parsers with our SDK to support automatic modeling of proprietary or custom data sources

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### About foreseeti

Foreseeti AB, Europe's leading provider of Cyber Threat and Risk Simulation Solutions, is a Swedish technology company headquartered in Stockholm. Our flagship product, securiCAD, empowers IT decision makers to make proactive and data-driven decisions in cybersecurity. The holistic approach combined with proactive risk management is novel and provides a unique opportunity to take control of your IT-architecture. Our solutions are used by multinational companies and our clients value our practical, hands-on approach.

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