



## MyAppSecurity

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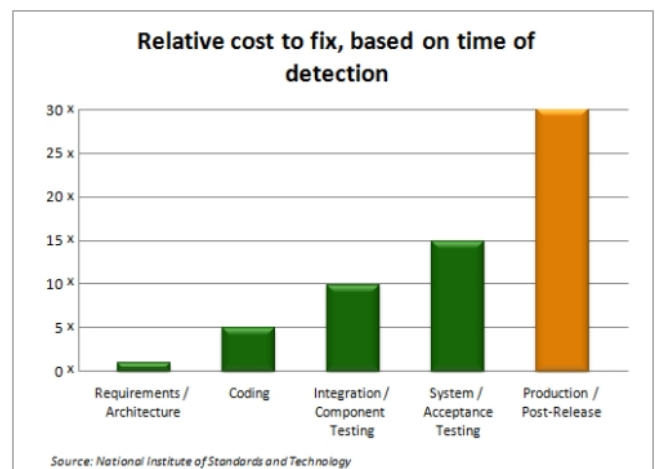
ThreatModeler™ is a framework to automatically identify threats and provide security approved coding standards and guidelines to the developers. It enables a development team to implement a repeatable and scalable process to build secure applications.

Consider the top breaches of 2011 i.e. Sony, Epsilon, Wordpress, RSA and HBGary. All these breaches took place by exploits of well-known application vulnerabilities. Threats such as SQL Injection, Security Misconfiguration, and Parameter Tampering have been in security top ten lists for over a decade and still persist in the year which might record the highest in data losses.

In 2010 the average cost of a breach was \$7million. As seen in the graph (below), the cost to fix a vulnerability is highest after the application is in production and lowest when a vulnerability is identified in the design phase. ThreatModeler™ will help you identify all the security issues during the Requirements / Architecture phase, saving companies a lot of time.

#### 5 reasons to use ThreatModeler™:

- Allow developers and architects to identify threats and vulnerabilities with little or no knowledge of security.
- Enable development teams build a repeatable and scalable process.
- Development methodology agnostic and integrates easily into existing workflow.
- Identify threats with ThreatModeler™ and validate them with static analysis and vulnerability assessment tools.
- Market the software security as a competitive differentiator.



## 5 Key features of ThreatModeler™

ThreatModeler™ provides a collaborative environment between various stakeholders including Architects, Developers, Security and Project Managers to identify threats in the requirements/architecture phase with little or no knowledge of security. It establishes a repeatable and scalable platform and provides security approved coding guidelines to build security within the application. Below are some of the key features of ThreatModeler™



### Comprehensive Threat Library

ThreatModeler™ includes a comprehensive library of threats including MITRE CAPEC library and other open vulnerability databases as well as research at MyAppSecurity to cover latest attack vectors that are not yet updated in other libraries.



### Visualization

The implementation of automatically generated attack trees, a threat management console and visualization of inter-component data flow helps you identify high value targets and how they can be attacked.



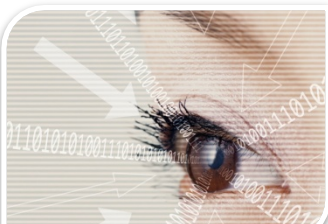
### Intelligence

ThreatModeler's intelligent threat engine (ThreatSense), identifies threats automatically based on the information provided and presents mitigation strategies to the development teams which can be easily integrated in their code.



### Scalability

ThreatModeler™ makes it easy to scale security initiatives in the fast-paced nature of software development by automatically analyzes threats in any new feature added to the application and providing mitigating solutions.



### Integration

ThreatModeler™ integrates easily with any development methodology. It's extensible and feature rich modules saves substantial time and effort in identifying threats and achieving the goal of building security in with minimum effort.

# About MyAppSecurity

MyAppSecurity is a New York based company providing application security services and a software vendor with their head office in Hoboken, NJ. The company provides services for vulnerability management, secure design and architecture review and training. The company was founded by Anurag Agarwal, former Director of Education Services at WhiteHat Security. MyAppSecurity released their threat modeling product (ThreatModeler™) to provide a collaborative environment between various stakeholders in the Enterprise Software Development workflow to build security within their application.

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