

Datasheet

THREAT MODELING

In order to secure an application, system or the complete chain, it is important to know from which perspective threats arise and how a system can be attacked. Threat Modeling gives a complete picture of the threats and possible attack paths. These attack paths can be used for instance to create efficient test scenarios or to define additional mitigating measures. ActiveBytes threat modeling service identifies and enumerates vulnerabilities or lack of defense mechanisms in your IT environment and prioritizes security mitigations. Our team performs an analysis of what security controls are required for your enterprise based on the existing information systems, threat landscape, attacks that may occur, attack methodology, its motive, and the system targeted.

Key features



Activebytes threat modeling service assesses system's major software components, security controls, assets, and trust boundaries. We then model those threats against your existing countermeasures and evaluate the potential outcomes. Then identify the most customized information security solutions that can be deployed to mitigate them. We also provide recommendations to focus resources to optimize

protection. Our detailed report helps threat intelligence analysts to identify, classify, and prioritize threats. The knowledge from threat intelligence report helps the security defense and the security operations team to protect the critical assets from threats and vulnerabilities.



Benefits of our Threat modeling service

- Identify, track and monitor inventory of vulnerabilities
- Reduced complexity through breakdown approach on systems & software's
- Minimize attack surface
- Prioritize budgeting and mitigation efforts
- Identifies & eliminates single points of failure in software or system
- Save money by remediating problems before releasing software and performing costly code rewrites
- Identify holes in your requirements process

Contact us

 contact@active-bytes.com  +971 50 513 3973

 www.active-bytes.com