

Why of a company in the early



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Why organizations create threat models? Threat Model means nothing, but it is about to find the security issues in a Company I; e could be software/ it could be a technology, or it could be a system.

Security is the major problem in these recent years with hacks been increasing and risks for companies increasing day-by-day. Now a day in many organizations they ware of the cyber-attacks. So, every Organization building their structure to prevent from cyber-attacks. It is a part of SDLC. It also reduces the cost and helps to identify the threats in the early stages.

It provides the complete details how they are benefited from this process but also identifies the vulnerabilities. It also adopts and deployed effectively that allows the companies to define and proactively focus on strategies and security policies. (a) what is threat modeling? Threat Modeling means nothing, but it is about to find the security issues in an Application I; e could be a software/ it could be a technology, or it could be a system. It helps to keep the system secure and safe.

It is a part of SDLC helps to identify security weakness of a company in the early stages. They are different types of threat modeling such as STRIDE, ATTACK LIBRARY, ATTACK TREE, ETC. Every model has its own advantages and disadvantages in real-world implementations Advantages of Threat modeling: Help to identify the external entries Focus on feasible threats Identify Vulnerabilities Identifies the risk at earlier stage itself.

Increase the security awareness (b) why it is important for an enterprise to address threat modeling extensively? Security is the major problem in these recent years with hacks been increasing and their risks for companies

is been the biggest problem in this modern world. Now a day in many organizations they ware of the cyber-attacks. So, every Organization building their structure to prevent from cyber-attacks. In some cases, the attack damage could be high depends on the attacker in such cases it can lead to loss of assets of the company, their Brand name in the market, loss customer trust