Ransomware - an Emerging Threat

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Abstract
One of the most representative threats predicted for 2016 is Ransomware. This type of malware operates by restricting access to the data on an information system. The access is further regained after ransom is being paid by the affected entity to the malicious actors operating the ransomware. This article presents an overview of the threat and also both new and historical issues and functionalities. Furthermore it focuses on how ransomware works.

Index terms: ransomware, cryptoviral, RaaS, Hidden Tear, encryption, Tor

References:


