

4 Growing CyberSecurity Threats in 2019

No environment is immune to cyber attacks. In fact, new threats are emerging every day. Check out four growing threats to be aware of.



Software Supply Chain Attacks

In software supply-chain attacks the threat actor typically installs malicious code into legitimate software by modifying and infecting one of the building blocks the software relies upon. As with physical chains, software supply chains are only as strong as their weakest link. These attacks are put into two main categories:

- a. Targets attacks aiming to compromise well-defined targets, searching for the weakest link
- b. Software supply chains are used to compromise as many victims as possible by location a weak link with large distribution



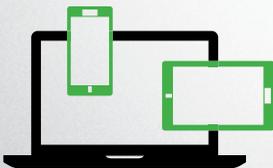
Email Scams

Email scams are nothing new, however threat actors have been improving phishing tactics aimed at establishing credibility among victims and introducing advanced evasion techniques. Evasion tactics to bypass security solutions and anti-spam filters include encoded emails, images of the message embedded in the email body, and complex underlying code that mixes plain text with HTML.



Attacks Against Cloud Environments

The growing popularity of public cloud environments has led to an increase of cyber attacks targeting resources and sensitive data residing within these platforms. Misconfiguring cloud environments is one of the main causes for a huge number of data theft incidents this year! Cloud cryptomining (also on the rise) is capable of evading basic cloud security protocols, abusing vulnerable exposed hosts and shutting down competitors' cryptomining campaigns operating in the cloud.



Evolving Mobile Landscape

With the use of multiple devices, nothing is more at risk than mobile devices. Personal and business lives are managed and stored within mobile devices, motivating threat actors to launch a wide range of attacks. Banking malware has successfully infiltrated the mobile cyber arena, stealing payment data, credentials and funds from bank accounts.