CYBER SECURITY

2018

Trends To Watch Out For In 2018

From the past few years, we have witnessed an increase in the number of cyber-attacks. The year 2018 seems to follow the same path so it is high time that the organization must gear up their cyber defense mechanisms. Here are a few cyber security trends that businesses must look out for in 2018

01 **AI-Powered Attacks**

AI/machine learning may help businesses in identifying cyber-attacks at an early stage. However, it is a double-edged sword as the hackers might use this technology to launch even more sophisticated attacks.

Risk Of State-Sponsored Attacks **02**

Being politically driven, these state-sponsored attacks are a major concern to cyber security. Such attacks are well-funded, targeted & may prove to be quite disruptive.

03 **Ransomware & IoT**

Internet of Things (IoT) ransomware is not much popular as the number of victims are quite less. However, the potential damage caused by IoT ransomware can be significant in the coming years.

Compliance with GDPR **04**

On May 25, 2018, General Data Protection Regulation (GDPR) will come into effect and it shall make some important changes to the current Data Protection Directive. This change can be quite significant for the companies.

05 **More Sophisticated Attacks**

The number of phishing & ransomware attacks have been gradually increasing from the past few years. This trend would continue to affect smaller businesses due to their lax security mechanisms. It shall leave both customer data & the company vulnerable to data breaches if proper measures are not taken.