Compunnel Digital

# TOP 5 Data Security Trends 2021

## 1 Remote work

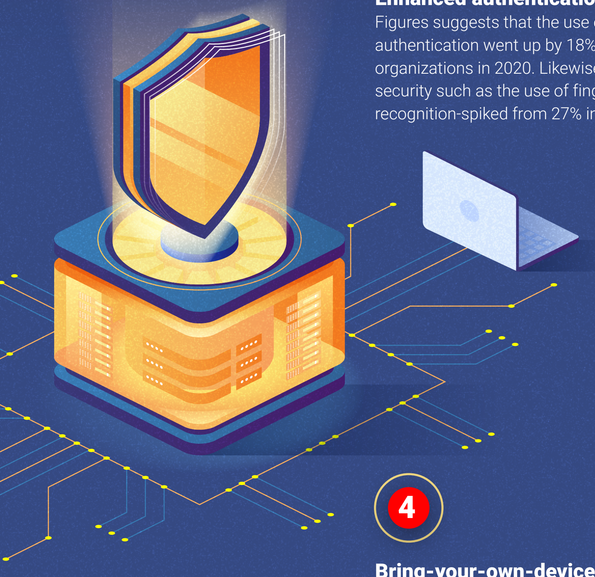
becomes new normal- **Gartner** states that 74% of organizations intend to shift employees to remote work permanently. Remote work has been a critical enabler for pandemic business continuity, and organizations must adopt the right software tools to ensure data is safe when accessed remotely to prevent attacks.

## 2 Increased threats

Reports suggests that cyberattack traffic has witnessed a three-times increase to rise to 2.9 billion. Things will get more and more intense over the coming years. Organizations will face challenges with un-encrypted personal data, software and firmware updates from unverified sources, issues related to wireless communication security and much more

## 3 Enhanced authentication methods

Figures suggests that the use of two-factor authentication went up by 18% and is used by 82% organizations in 2020. Likewise, biometric data security such as the use of fingerprints and facial recognition-spiked from 27% in 2019 to 53% in 2020.



## 4 Bring-your-own-device (BYOD) flexibility increases

The global pandemic has led businesses to allow employees to use their own personal devices for work. The concept of BYOD is encouraged to minimize costs and increase operational productivity by increasing employee flexibility through remote work.

## 5 Cyber Insurance

Reports suggest that the cyber insurance market will grow with 26.3% CAGR between 2020 & 2030. To safeguard against the cyber-attacks, a cyber insurance policy is imperative to help businesses mitigate financial risks from cyber-attacks.