Ransomware: A roadblock that's here to stay

The hype surrounding large-scale ransomware attacks, such as NotPetya, which the White House called “the most destructive and costly cyberattack in history,” has died down a bit. However, today's ransomware reality is still very daunting. As new types of attacks like cryptomining have entered the race, ransomware is still a huge obstacle for businesses. Learn how Cisco customers are staying ahead of today's threats.

The massive growth of Internet-connected devices, explosion of attack methods, and shortage of qualified security professionals have all contributed to the rise of ransomware.

Security speed bumps: What's slowing us down?

- Over 40% of companies have sensitive files that are unprotected and open to every employee.
- Some of the world's largest and most prestigious organizations have been stopped in their tracks due to ransomware in recent years.
- 40% of companies say they have seen a reduction in malware infections with Cisco Umbrella.
- “We have seen a reduction in malware infections from several a week to practically zero with Cisco Umbrella.”
- “Cisco AMP for Endpoints has enabled us to detect malware and ransomware that other anti-virus products we previously used had missed.”
- “Cisco Email Security has enabled us to detect threats that anti-virus solutions we previously used had missed.”
- “Cisco Umbrella has enabled us to detect threats that anti-virus solutions we previously used had missed.”

Driving forward: Where do we go now?

Today's sophisticated cyberattacks require a thorough, layered security approach. There is no one technology that will eliminate ransomware roadblocks. At the same time, throwing a multitude of disjointed solutions at the problem will not clear the path either. Organizations need to think of security more holistically and adopt solutions that complement each other and work together to steer attackers and malware off course. Cisco offers a multi-pronged approach to Ransomware Defense to put your security into overdrive.

Cisco Ransomware Defense

- Discover, contain, and remove advanced malware, zero-day attacks, and persistent threats.
- Stop phishing, ransomware, and spam from compromising your environment by blocking malicious communications.
- Obtain a first line of defense against threats on the Internet, whether users are on or off the corporate network.

Cisco paves the way: In the race against ransomware, having the best cars and drivers is vital. However, accidents can still happen, so it's good to also have the best responders in your pit crew.