

A Crash Course on

RANSOMWARE



Files and information are the lifeblood of an organization. Keeping this information—and your organization's productivity—intact and secure is non-negotiable. But in comes ransomware, malicious software (otherwise known as malware), that infects an organization's computer. Without the appropriate defenses, ransomware can and will inflict enough damage to reduce an organization to operating with pen and paper.



Ransomware has quickly become the most profitable type of malware for hackers ever seen, on its way to becoming well over a \$5 billion annual market in 2017.

A Closer LOOK: 2016 Ransomware by the Numbers

- Ransomware emails **SPIKED 6,000%** (Source, CNBC)
- **59%** of infections came from email (Source, Barkly)
- **92%** of surveyed IT firms reported attacks on their clients (Source, The Atlantic)
- Infections hit **56,000** in a single month (Source, Barkly)
- Attacks **EXPECTED TO DOUBLE** in 2017 (Source, SC Magazine)
- Healthcare and Financial Services were the **HARDEST HIT** (Source, Malwarebytes)
- Most businesses face at least **2 DAYS OF DOWNTIME** (Source, The Atlantic)

Only Cisco gives you the security products and architecture to effectively protect against Ransomware threats and attacks.



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The War on

RANSOMWARE



Reducing the risk of infections requires more than a single product; Cisco Ransomware Defense uses an architectural approach to strengthen defenses with detection, visibility, and intelligence.

Cisco has made it even more accessible to defend networks by offering cost-effective Ransomware Bundles. When layered together each service provides front end, network and endpoint protection against advanced threats.

Front End



Umbrella

Network



NGFW with AnyConnect

Endpoint



Protection AMP

The Cisco ADVANTAGE



Ransomware will find a way into your client's organization through any means necessary. Phishing emails, compromised web banners, spam – many points of entry need to be protected. Only Cisco brings a security architecture to bear in confronting the ransomware challenge. Point products alone will not suffice. Cisco's solution is backed by the industry-leading Talos Research Group, which has carried out extensive threat research and intelligence on ransomware, powering an effective layered protection. Cisco Ransomware Defense will block ransomware and even fight it if it slips through the cracks and infiltrates a network.

Contact us today so we can discuss the next steps to implementing a secure network with Cisco Ransomware Defense.