

RANSOMWARE

RISK IS BIG FOR SMBs

THE THREAT

Ransomware is a type of malware designed to block access to a computer system until a specified ransom demanded by attackers is paid. The average ransomware demand is \$84,000, with one-third of victims paying the ransom.

ANATOMY OF A RANSOMWARE ATTACK

Step 1:
User downloads a malicious attachment delivered in a phishing email

Step 2:
Ransomware is installed on the victim's computer and encrypts files, making them inaccessible to the user

Step 3:
Victim receives a message from the attackers demanding a ransom payment in exchange for the decryption of locked files

THE DAMAGE

Significant downtime



Loss of critical data



Large recovery costs



Serious reputation damage



DID YOU KNOW?

60% of small- and medium-sized companies that are hit with ransomware go out of business within six months of the attack.

HOW CAN I PREVENT AN ATTACK?

Keep on top of security updates



Approach unknown emails, websites or downloads with caution



Most importantly: Implementing a reputable, multi-layered cloud email security solution

