INFECTION TO ENCRYPTION IN 3 SECONDS

User clicks on phishing email

User unknowingly downloads ransomware

Ransomware unpacks and executes

Ransomware downloads encryption keys

Scans computer to identify all attached drives

File encryption begins

User gets ransom notification

ENCYPTION COMPLETED

5 WAYS TO PROTECT AGAINST RANSOMWARE

NETWORK SEGMENTATION
Put critical data on separate network segments and consider internal firewalls or physical separation

BACKUP AND RESTORE
Make sure you have a robust backup and process in place, test it to ensure you know how to use it and that the backup is working

EMPLOYEE TRAINING
Train employees so they know what to look out for, security best practices, and how to identify threats

STAY UP TO DATE
Being diligent in updating systems and software will help make the most of technology investments

MONITOR, DETECT, RESPOND.
Focus on threat detection, 24/7 monitoring and incident investigation and response to detect known and unknown attacks

FOR MORE INFORMATION, VISIT WWW.ARTICWOLF.COM