

# RANSOMWARE RESILIENCE

## TIPSHEET



In 2020, over two-thirds of Australian businesses suffered a ransomware attack, with a third of these victims paying the ransom\*. But what can businesses be doing to protect themselves against these attacks?

### URL CLICK-TIME PROTECTION

Controls within your Secure Email Gateway to evaluate links in real-time both before email delivery and again at the time of click, blocks malicious links.



### SANDBOXING CONTROLS

Provides an isolated environment to execute files and URLs before they are opened on the production network.

### SECURITY AWARENESS TRAINING

Teach your employees how to spot a potentially malicious email and what to do with them.



### WEB THREAT ISOLATION

Block file uploads and downloads to uncategorised and security-risk websites as well as block forms association with phishing sites.

### SHARED THREAT INTELLIGENCE

Utilising native integrations to share indicators of compromise and other threat intelligence across your security solutions.



### ENDPOINT DETECTION & RESPONSE

Artificial intelligence and machine learning is leveraged to record, investigate and analyse endpoint activity. Delivering real-time protection by automatically identifying and remediating threats.

# WHAT CAN YOU DO IF YOU DO FALL VICTIM TO RANSOMWARE?



## DISCONNECT THE INFECTED DEVICE

Disable WiFi, network and data cables, USBs and Bluetooth



## GATHER KEY INFORMATION

Pull together screenshots, details on how the malware was deployed and the attack chain



## REACH OUT TO AN EXPERT

Once you've gathered all the pertinent information contact an expert who will be able to assist you in removing the ransomware



## RESTORE YOUR DATA FROM BACK UPS

More than likely once the malware is removed you will need to restore your company data. This is why robust back ups are a key strategy to remaining cyber resilient against ransomware attacks

\*CrowdStrike 2020 Global Security Attitude Survey