

RANSOMWARE OF THINGS

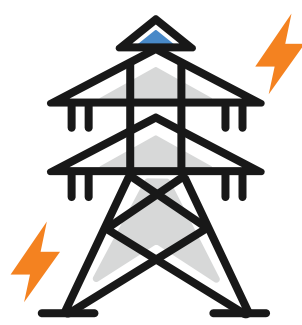
Companies Are Unprepared for Next Big Cybersecurity Threat

Ransomware of Things is the convergence of ransomware and the Internet of Things (IoT)—WannaCry and Petya attacks have shown that they can do damage on a global scale. IoT devices expose new vulnerabilities that are constantly discovered, and cybercriminals are quick to exploit these for financial gain.



Remotely Carjack Vehicles

Researchers have demonstrated how they can control a car's acceleration and braking remotely



Take Down Electric Grids

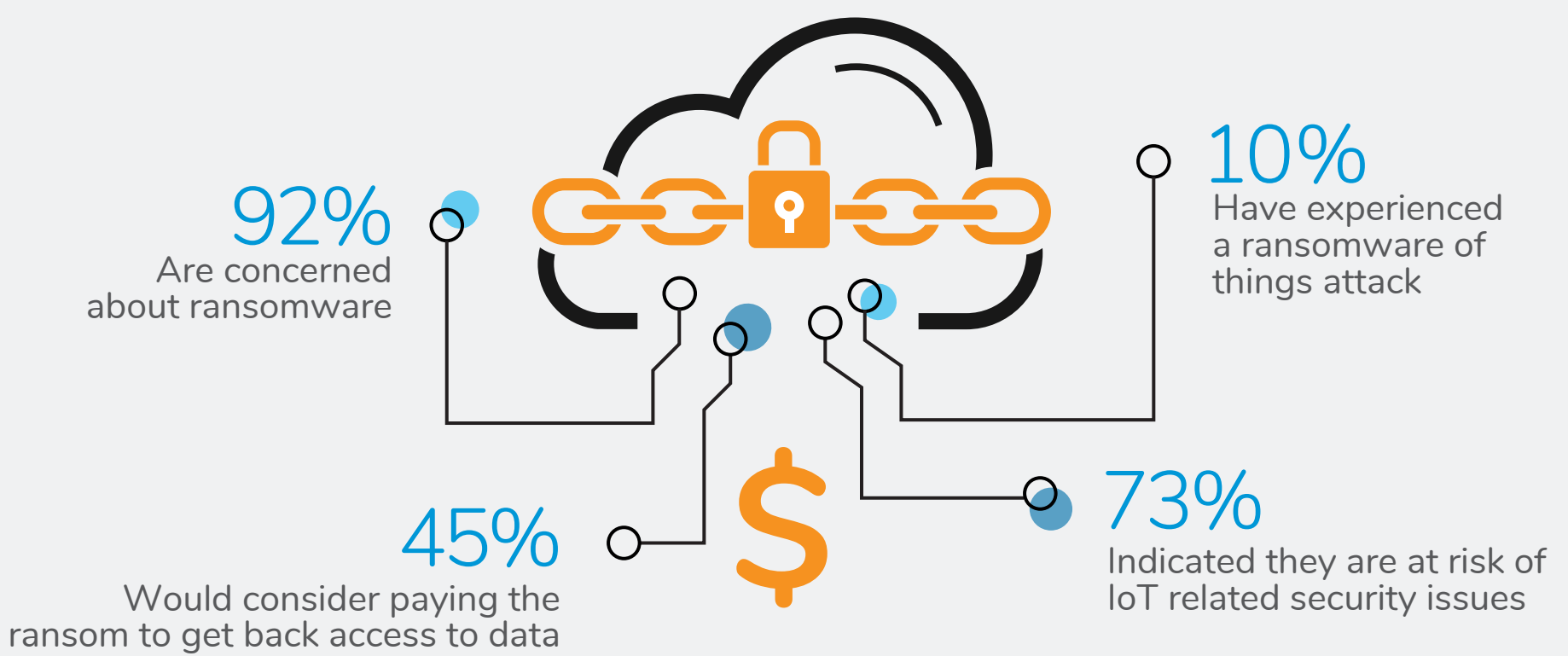
US Energy Department concluded the US Electricity system "faces imminent danger"



Hijack Medical Devices

FDA warns certain pacemakers and cardiac devices are vulnerable to hacking

Ransomware of Things Survey



Source: Arctic Wolf Ransomware of Things Survey

How to Protect Against Ransomware of Things

Monitor, Detect, Respond

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



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

Change Default Passwords

Create strong, unique passwords that cannot be easily guessed

Employee Training

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

Stay Up to Date

Diligent in updating systems and software to help make the most of technology investments

Read the full survey results [here](http://www.arcticwolf.com).
www.arcticwolf.com