

Optec Ransomware Solutions

Affordable & Effective Ransomware Protection for SMEs



Is your Organisation At-Risk of a Ransomware Attack?

Ransomware is fast becoming one of the greatest security threats, with Google seeing a 350% increase in phishing over just a few months.

As a small to medium business or organisation, you might be thinking that ransomware isn't a threat to you: that it's a problem reserved for large businesses and corporations. In fact, more than 70% of ransomware attacks target small to medium organisations, causing chaos and costing millions in lost revenue and ransom payments each year.

Ransomware is a type of malware that infiltrates and hijacks your computers, networks or servers, leaving you unable to access your data or use your computer systems until you pay their ransom fee. It is becoming increasingly sophisticated, meaning basic cybersecurity systems may not always be able to prevent it.



More than 70% of ransomware attacks target SMEs

Nearly 75% of SMEs targeted have paid a ransom

How Ransomware Attacks



Step 1
Email

A user receives a malicious email that appears to be legitimate with a link.



Step 2
User Clicks

Once the user clicks the link, the attack is launched.



Step 3
Hunts Network

The malware then hunts for key data and folders, and can disable backup and recovery.



Step 4
Encrypts

The malware establishes command and begins to encrypt files.



Step 5
Lateral Movement

Without network segmentation, the malware spreads laterally.

Protect your Organisation with an End-to-End Ransomware Solution

Here at Optec, we provide a comprehensive end-to-end ransomware solution that keeps your data safe and gets your business back up and running quickly if you do come under attack.

Our flexible ransomware solution has been created with SMEs in mind and can be built to meet your needs, priorities and budget. Our team of cybersecurity experts will work with you to determine exactly what your organisation really needs, helping prevent unnecessary spending while ensuring your business is fully protected.

Our solutions are highly effective and scalable too, so your protection can adapt as your business grows.

Optec Delivers Comprehensive Protection Against Ransomware

Optec brings end-to-end security to SMEs to prevent and protect against ransomware across all points of entry. Powered by Fortinet and Assured Data Protection, our comprehensive ransomware solution is custom-designed to prevent, detect, and recover in case of a ransomware attack.

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Protect your Organisation with the Fortinet Security Fabric

Ransomware attacks can come from many places including emails, network breaches, the cloud or other devices in your organisation. The Fortinet Security Fabric enables prevention across all points of entry, giving you a single, integrated solution that protects your organisation against even the most sophisticated threats.

- Protects against all points of entry – including email, network, cloud and devices.
- Brings an affordable, broad, integrated and automated approach to SME cybersecurity.
- Adapts as new technology is adopted, to ensure maximum protection while supporting growth.

Detect Ransomware Attacks with Extended Detection and Response (XDR)

Stop attackers in their tracks using the latest Extended Detection and Response (XDR) technology. Today's security teams often struggle to handle all of the security information they receive, increasing the risk of missing sophisticated attacks. Our XDR solutions from Fortinet and Assured Data Protection ensure that cyberattacks don't get lost in the "noise".

- Detect and respond to cyberattacks faster and recover quicker.
- Delivers greater transparency across into anomalies in your data to discover potential breaches.
- Allows for full automation, reducing the burden on your security team.

Recover with Backup and Disaster Recovery as a Service

Add an extra layer of protection that keeps your data safe and gets your business running again in the event of an attack. Our backup and recovery solutions from Assured Data Protection offer a fully managed, scalable and flexible service, leaving your IT team more time to handle urgent tasks.

- Protects your data, servers and applications should a ransomware attack get through.
- Allows for fast recovery, ensuring minimal disruption to your business operations.
- Scalable and flexible, adapting to your needs as you grow.

Don't Wait Until It's Too Late. Get in Touch Today.

Don't become the latest victim of ransomware. Get in touch with us today to learn how we can help you protect and defend your systems and keep your data safe.

Contact us at sales@optec.co.uk or 01280 878 597.