# What is Managed Data Security?

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# An Introduction to Data Security Services



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Educational eBook Series

### Is Your Company Prepared for a Cyberattack?



Preparing for the unexpected is much easier said than done. In the case of cyberattacks, many companies have vulnerabilities in their sytems that they haven't protected, or they aren't even aware of. Many companies assume they are too small to be a target and even more have an overburdened IT department that doesn't have time to keep track of endpoints, patching and upgrading, or have an action plan in place should an attack occur.

The impact of a cyberattack can be devastating to a business – but the repercussions aren't always just financial. They may lose intellectual property and sensitive business data, face damage to their reputation and loss of their customers. At worst it could put a company out of business.

# MANAGED DATA SECURITY SERVICES DEFINED

Managed Cybersecurity Services refers to third-party vendors that help manage and monitor related data and security events remotely. They offer services such as security analysis, network threat detection and incident response, reporting, and vulnerability scanning from remote security operations centers.

With the sophistication and complexity of cyberthreats always increasing, keeping ahead of the threat landscape can be difficult for businesses of all sizes. Managed Security is a way for companies to complement, or relieve, their in-house IT team of this critical function. Hiring a Managed Security Services provider for these responsibilities can offer access to advanced security expertise, constant monitoring, stability and scalability and access to greater resources and cost savings.

#### Stats & Facts

Threat Post

**40%** of companies reported an increase in cyberattacks since enabling remote working.

**68%** of business leaders feel their cybersecurity risks are increasing.

The average time to identify a breach in

**2020** was **207** days.

IBM

Accenture



What is Managed Data Security?

### Could your business benefit from Managed Data Security Services?

### Common Data Security Challenges

Untrained employees, vulnerable remote workplaces and rising external threats has made cybersecurity a top priority.



Ransom & Malware Threats

Staying up-to-date on ever-changing threats is time consuming.



#### Detecting Threat Activity

Overburdened IT staff lack the time for consistent threat monitoring.



#### **Endpoint Threats**

Decentralized working means more unprotected devices connected to the network.



#### Securing Sensitive Data

Advanced security is needed to meet modern threats.



#### Web Security

Without privacy protection, anyone can see a company's information online.

## Popular Data Security Solutions

Threat detection, risk prevention and a tested data recovery strategy remain key to ensure business continuity.



#### Remediates and minimizes the window of

**Continuous Vulnerability Monitoring** 

opportunities for attackers.



#### Endpoint Detection & Response (EDR)

Detects suspicious activities on hosts and endpoints for quick threat response.



#### Backup and Data Recovery Plan

Ensures uptime, reduced data loss, and continued productivity.



#### Security Awareness Training Drives awareness and prevents human error.



#### DNS, Website & Domain Protection Ensures the confidentiality of data and unauthorized access.





### Self Assessment Questions

Find out if Managed Data Security Services could help your business.

	YES	NO
1. Can you detect a cyber threat against your business?		
2. Have you completed a 3rd party security assessment recently?		
3. Can all of your employees identify a phishing email?		
4. Have you tested your backup & disaster recovery plan?		
5. Are your remote workers using security protocols?		

Need help? We're ready when you are.

#### About Optimized IT

Optimized IT is a Modern Office Methods company. We are a leading technology company specializing in managed and co-managed IT services. Founded in 1987, we offer comprehensive technical support to ensure our clients' uptime performance of their IT network infrastructure, data security, business continuity, and overall office productivity. Why risk it? You can count on Optimized IT.