

# MANAGED DETECTION AND RESPONSE

Managed endpoint detection and response protection that keeps your organisation safe 24x7



Managed Detection and Response is a fully-managed endpoint protection service that keeps your organisation safe 24x7. Our experienced cyber security experts harness the power of Microsoft's award-winning Defender for Endpoint security solution to deliver cyber incident management, prevention and analysis right down to the endpoint.

When your users are distributed outside your office, your organisation's exposure to data breach increases:

- Larger attack surface as your users are accessing more public cloud-based services from beyond your corporate perimeter
- Non-managed corporate devices reduce cyber security best practices
- Increased targeting from highly motivated and increasingly sophisticated hackers bypassing traditional antivirus software

Six Degrees' Managed Detection and Response service leverages the industry-leading Microsoft Defender for Endpoint security platform, introducing proactive forensics delivered by highly trained cyber security professionals operating from our 24x7 UK onshore Cyber Security Operations Centre (CSOC). We will deliver cyber incident management, prevention and analysis – right down to the endpoint.

- Mitigate the cyber security risks of maintaining a remote workforce
- Reduce hackers' ability to expand cyber-attacks across your infrastructure
- Minimise the risk of data breach resulting in financial, operational and reputational damage
- Maintain operational resiliency, backed up by an industry-leading fully managed service

## Managed Detection and Response

Managed Detection and Response is a fully-managed service delivered in collaboration with Microsoft Defender for Endpoint, a unified endpoint security platform for preventative protection, post containment investigation, and contextualised response.

- ✓ 24x7 real-time alert management, detection and rapid response
- ✓ Comprehensive protection throughout your infrastructure – right down to the endpoint
- ✓ Trended reporting to quantify the risks that have been contained
- ✓ Bespoke deployment, configuration and management to maximise your protection
- ✓ Industry-specific expertise that elevates your cyber security to the next level

## Managed Detection and Response Features

| What It Does  | Why This Matters  | What It Means  |
|---|---|--|
| True 24x7 service managed by security professionals working from a UK onshore CSOC. | Being able to see and respond to a cyber incident as it happens greatly reduces the potential impact it can cause.  | Complete oversight and analysis so all threats are identified and remediated.  |
| Full incident analysis with actionable remediation guidance.                        | Alert investigation is time consuming and requires the necessary expertise to truly understand.   | Concise contextualised prioritisation of threats and relevant communications based on business asset classification.   |
| Regular review and recommendations of security insights.                            | As attacks become more complex and multi-staged, it's difficult to make sense of the threats detected.  | Board level security key performance indicators that allow your organisation to visualise the value generated from the service. Outcome-focused actions to improve your cyber security posture and combat against new threats. |
| Bridging the gap between IT operational teams and cyber security.                   | Provides the correct levels of insight and advice for IT operational teams to provide a secure and stable IT environment.   | Ensures the correct levels of controls are in place to protect the needs of the business and assets.   |
| Feature rich and fully integrated cyber security ecosystem.                         | Analysing interactions between users, devices, applications and locations ensures any hostile threat is seen and stopped.   | Continuous assessment coupled with cyber security expertise gives you the who, what, how and when.   |
| Ongoing cyber security trend analysis.  | As your digital estate changes and threat actors adapt their tools and tactics, regular trend reviews provide insight into what is changing and how that can impact your environment. | Our cyber security experts will be able to advise on how attacks are changing and how your defences should adapt to provide the necessary levels of protection.  |

## Introducing Microsoft Defender for Endpoint

- ✔ **Cloud-powered.** No additional deployment or infrastructure. No delays or update compatibility issues. Always up-to-date.
- ✔ **Unparalleled optics.** Built into Windows 10 for deeper insights of kernel and memory level attacks. Signals and blocks are shared across Microsoft security products to automatically apply protection and orchestrate remediation.
- ✔ **Threat hunting over rich data.** Six months of historical data and real-time search to hunt across all your raw data for all monitored endpoints.
- ✔ **Automated security.** Take your security to a new level by letting automation investigate alerts and remediate threats from machines, in minutes – at scale.
- ✔ **Risk-based vulnerability management.** Reduce risk in your organisation with real time discovery, smart prioritisation, and integrated remediation of vulnerabilities and misconfigurations.
- ✔ **Flexibility through APIs.** Rich set of APIs providing flexibility to integrate with your existing security solutions and to enrich your own data with Microsoft Defender for Endpoint data.

### Partners and Accreditations:



Azure  
Expert  
MSP

Microsoft  
Partner

Gold Cloud Platform  
Gold Datacenter  
Gold Data Analytics  
Gold Cloud Productivity  
Gold Application Development



To learn more about Managed Detection and Response visit [hub.6dg.co.uk/schedule-call-managed-detection-response](https://hub.6dg.co.uk/schedule-call-managed-detection-response)