

CORVID MANAGED DETECTION AND RESPONSE

Detect, respond and remediate attacks before they cause business damage.

Cyber attacks are inevitable, and the threat landscape is constantly evolving. Keeping your systems protected against unknown threats can seem like an impossible task – stay ahead of attackers by taking a proactive approach to your cyber security.

What is CORVID Managed Detection and Response?

CORVID Managed Detection and Response (MDR) provides proactive malware hunting, coupled with robust incident response capability. Using our own cutting-edge technology, we significantly reduce dwell times from months down to minutes. As well as detecting and removing attacks, our experienced cyber security analysts provide answers to how and where the breach took place, what information was accessed, how to recover your systems quickly, and how to prevent it from happening again.

How does it work?

We deploy a lightweight, bespoke agent onto each of your endpoints, which continuously monitors for unusual behaviour, and install a scanning box on your network to enable us to identify vulnerabilities and let you know if patches are required. Our agent allows us to undertake comprehensive analysis, without burdening your technologies or IT staff. At all times, you remain in complete control of your network and what information CORVID analysts can access through our broker. You can also view monthly reports and statistics by logging on to our customer portal.



Proactive detection

We assume compromise unless proven otherwise. Unlike traditional malware detection tools, CORVID MDR proactively hunts for malware and abnormalities – our in-house developed technology highlights inconsistencies, and investigates and traces tracks, with no disruption to users.

Everything we do is powered by intelligence. We use third party intelligence repositories, as well as our own, to deliver near real-time threat intelligence. This means we're always up-to-date with the latest attack trends, and allows us to greatly limit the window of opportunity attackers have to cause damage.

Every phase of an attack leaves a mark which signals malicious activity. To find these tell-tale signs, we harvest intelligence from:

- Registry keys
- Auto-runs
- Process analysis
- Digital signatures
- Event logs

- PowerShell
- Memory analysis
- DNS
- URLs
- DLL hijacking

- Prefetch
- System logs
- Active sessions
- Named pipes
- File entropy

CORVID broker

The CORVID broker is a unique, on-premise or cloud-based appliance that mediates all information exchanges between CORVID and your systems. It's exceedingly rare that our analysts need to read your business information and company files, so we devised an information broker that puts you in control at all times of what information we can access. This means you control your information while we protect your systems.

The broker keeps a comprehensive audit log of every single piece of information CORVID has sent and received, so you can see which data has been accessed and when – more than enough to satisfy even the most demanding of auditors, and ensure adherence to strict compliance regulations, such as GDPR.

Incident response

Our experienced team of skilled security analysts gives you on-demand access to comprehensive guidance and expertise when it's needed most. We provide detailed answers, not alerts. We'll work with you to remediate the breach as quickly as possible, with minimum disruption to your users.

Once your systems are back to normal, we'll provide you with an in-depth, jargon-free report which answers the four key questions:



System requirements

Our agent is extremely lightweight and can run even on very basic system specifications, on both bare metal and virtual environments. The minimum specifications for CORVID Managed Detection and Response are:

- One core +
- Windows XP and above
- 528GB RAM +
- .NET Framework 4 and above

Key business benefits

- **Proactive threat detection** CORVID assumes compromise unless proven otherwise, giving continuous cyber security for your peace of mind. We collect information needed to detect compromise, so you don't need to provide anything, and use intrusion detection and behavioural/machine learning analytics to find compromises.
- ✓ In-house tech you don't need to fork out for additional technology. Our intelligence platform continuously harvests intelligence, including our own, making sure our technology is always up-to-date and ahead of attackers.
- No user disruption our bespoke, frictionless threat hunting agent doesn't affect day-to-day activities, ensuring there's no disruption to users at any point.
- ✓ Get answers, not alerts we provide clear reports, giving you in-depth analysis of any compromise. We'll tell you how the attackers got in, what information or data they accessed, how to recover your systems and how to prevent it happening again.
- Stay in control and compliant maintain the integrity of your data by controlling exactly what our cyber security experts can access. With all the data and audit logs you need, we'll help you meet strict compliance regulations, including GDPR.
- ✓ On-demand, comprehensive incident response we'll work with you to understand the full picture for fast, effective remediation, getting you back to normal business as quickly as possible, and ensuring the same compromise won't happen again. Our skilled cyber security analysts deliver real-time threat intelligence, significantly reducing dwell time and limiting damage to your business - expert guidance and expertise when you need it most.

Find out more about CORVID Managed Detection and Response at www.corvid.co.uk/mdr.

About CORVID

We're an experienced team of cyber security experts, developers and analysts who are passionate about delivering innovative, robust and extensive cyber defence solutions and services to help protect businesses against cyber threats.

Find out more

Get in touch to discover how CORVID Managed Detection and Response can help your business.

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