



CYDEF

Managed Security

MDR + AV

Use Cases

- Automated protection, detection and response
- 24-hour expert cybersecurity support
- Ongoing cybersecurity monitoring

Benefits

- Functional from day-1, minimal baseline required
- Eliminates false-positives
- Focus on confirmed incidents and policy violations
- Efficient and proactive security operations
- Detailed incident reports, with relevant forensic details
- Reduced vulnerabilities on +30 common, targeted applications
- Custom Allow/Deny lists to further enhance endpoint security
- Lightweight endpoint agent, no performance degradation

About CYDEF

The vast majority of the latest threats are built by skilled hackers to evade corporate defenses. Over 76% of SMEs in North America suffered a security breach in 2019. These cyberattacks are also likely to destroy a business. Infrascala reports that 60% of SMEs never recover from a ransomware attack.

At CYDEF, we believe that everyone should feel secure to do business online. We use verifiable security and decades of cybersecurity expertise to respond to the attacks targeting +30 million SMEs across North America.

At CYDEF, we're dedicated to offering businesses of all sizes access to managed protection, detection and response for their endpoints. Our team works alongside yours, offering valuable human insight into threats. With a focus on verifiable security, we provide actionable information our customers can count on.

Let our team augment yours and start delivering valuable security services today!

Key Capabilities

SMART-Monitor is CYDEF's managed endpoint monitoring and detection service.

SMART-Monitor offers continuous monitoring, anomaly detection, and forensic details to support incident responders. We focus on confirming "good" or "normal" activities performed by applications and scripts on a Windows system, establishing a baseline. When in doubt, our experienced monitoring team performs a deep dive to understand what's going on, and to determine if the activity is malicious.

Each deep dive allows CYDEF to automate detection. The more customers and endpoints we monitor, the better we get at determining what's good. Leaving us more time to investigate the unknowns.

Features

- Cloud-based management
- Automated analysis, notification and response
- Analysis of 100% of data collected
- Advanced malware protection
- RDP security and reporting
- Patch management (+30 apps)
- Outcome-driven dashboards

Platforms

Managed EDR, which supports:
Windows: Windows 7/8/10 Server:
Windows 2008+

Automated EDR also supports:
macOS: Sierra 10.12+

Security

- Hosted in Microsoft Azure
- Mandatory multi-factor authentication
- TLS 1.2 encryption for data in motion
- 256-bit AES Encryption for data at rest

Learn More

IT Security for Enterprise:
cydef.ca/
IT Security News:
cydef.ca/news
IT Security for MSPs:
cydef.ca/partners



Other benefits include:

- **Monitoring:** 100% of the relevant security data we collect is analyzed. Any unknown activity is investigated.
- **Detection:** Using machine learning, analytics, and human supervision, SMART-Monitor detects undesirable behavior.
- **Alerts:** We rely on email and phone calls to ensure that an authorized End Customer representative is reached.
- **Response:** When we detect a threat, our client pre-approved actions include isolation or quarantine. We reach out for permission to disable network communications or shutdown a device.
- **Reporting:** Insights into detailed data ranging from volume of activity monitored, license management, and incident information – all available in dashboards and reports.

**SMART-Monitor
provides verifiable
security
for results you can
trust.**

Conclusion

The industry has been, and is still largely focused on tracking malicious actors, their tactics, techniques and procedures. However, many organizations don't have the resources to respond to the ever-changing cybersecurity landscape.

CYDEF offers a different approach to cybersecurity, and a focus on providing verifiable security for your organization. Using a unique combination of machine learning and human expertise, CYDEF evaluates 100% of the information collected.

Our approach helps organizations focus resources on what's important: responding quickly to an attack. Why spend most of your time chasing false-positives, tuning rules and ignoring alerts?

There's a better way to verify that your endpoints are secure.

Contact us for additional information, a demo, or a free 30-day Proof of Value.

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