CYTHERA

CAPABILITIES OVERVIEW

Assess

Protect

Monitor, Detect & React

Assure

EMAIL CYTHERA
sales@cythera.com.au

PHONE CYTHERA
1300 298 437

OVERVIEW

Cythera was founded by IT industry veterans in late 2018 to solve the real problem of protecting Australian businesses from cyber threats. Since inception, Cythera has built and delivered affordable, turnkey, managed security solutions that encompass the very best cloud delivered, or software-based security platforms bundled with expert, Australian based security analysts to monitor, detect and respond to common and emerging cyber-threats.

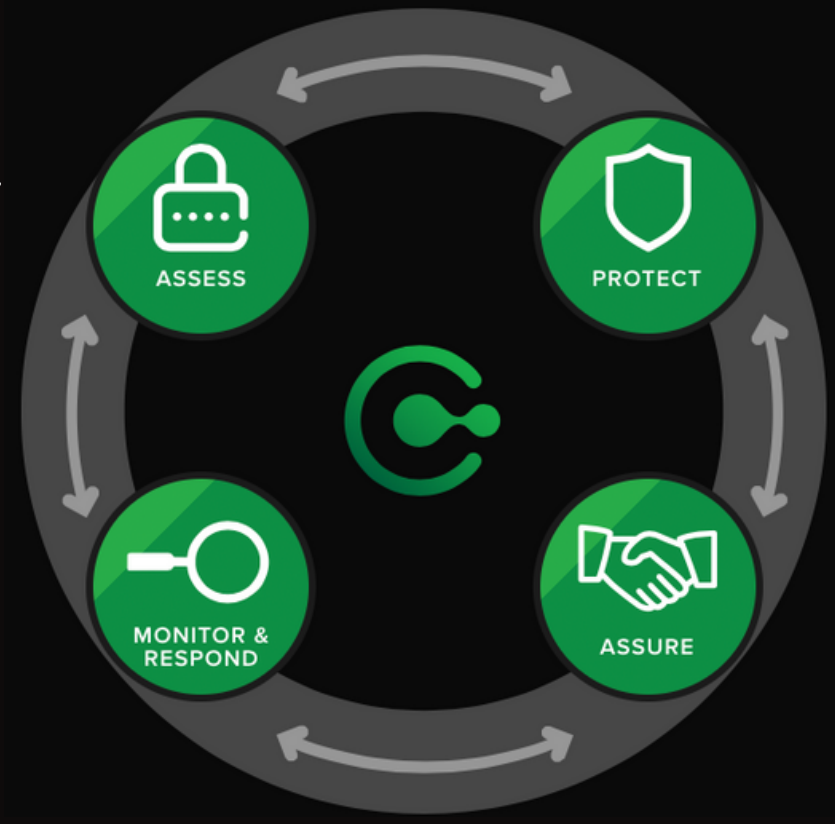
Cythera's cyber security solutions allow for the rapid deployment of **Assessment, Protection, Monitoring, Response** and **Assurance** services to protect Australian businesses.

Let's face it, cyber-security is a complex, highly specialised field. To protect any business against cyber threats you must have the right mix of protective technology, threat monitoring and proactive response capabilities to make sure the bad guys are kept away. All this takes plenty of technology, skilled resources, and money to make possible.To make this simpler, Cythera has built a business focused on delivering cyber security outcomes, using the very best security technology, proactive managed security services, all consumed on a month-by-month basis for an affordable price so our clients can focus on what they do best - running their businesses.

At Cythera, we call this **business-as-usual.**

TOP INDUSTRIES TO NOTIFY DATA BREACHES:
- HEALTH SERVICES
- FINANCE
- PROFESSIONAL SERVICES
- EDUCATION
- INDUSTRIAL
- MINING

71% OF DATA BREACHES AFFECTED BUSINESSES WITH LESS THAN 300 PEOPLE*



*OAIC *Notifiable Data Breaches Scheme Insights Report 2021*

ASSESS

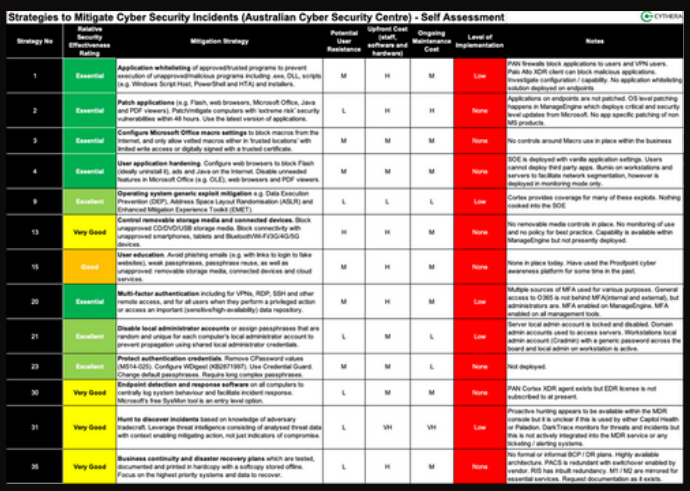
41% OF BREACHES CAUSED BY HUMAN ERROR*

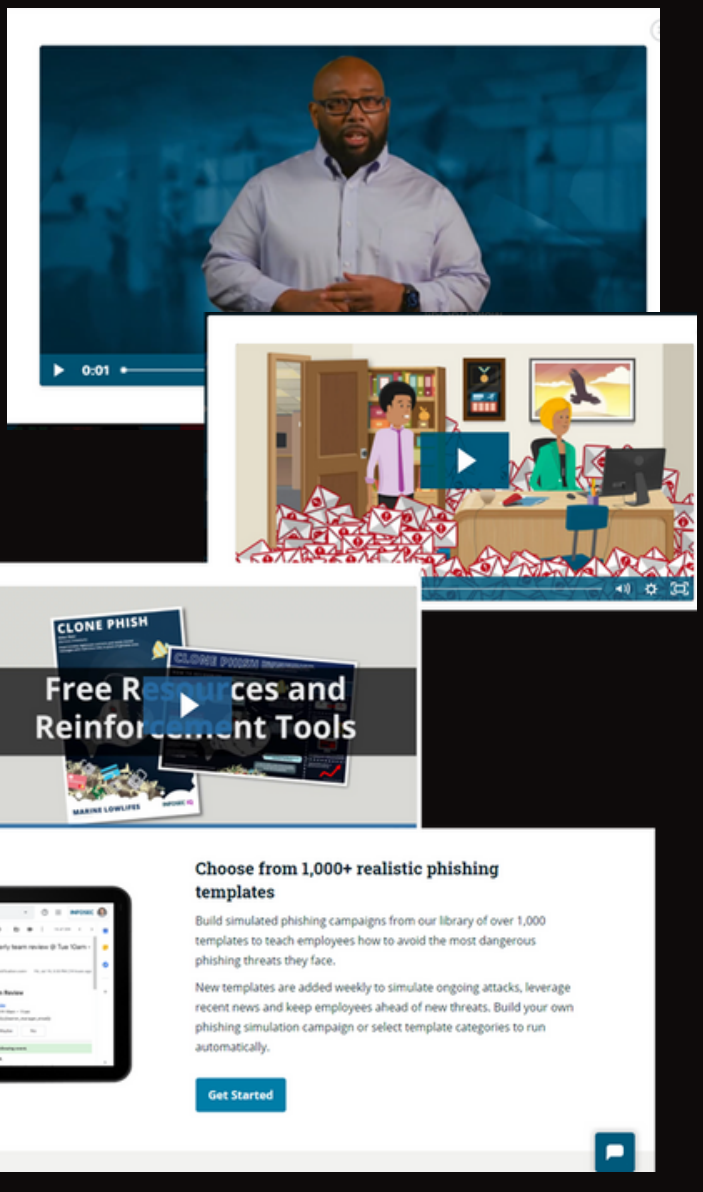
The Cythera Cyber Maturity Assessment is a business security posture assessment covering up to 37 security categories to determine the level of cyber risk across your business. This assessment service is underpinned by the Australian Cyber Security Centre and includes a report highlighting business risks and remediation strategies.

Cythera also provides an Cyber Awareness portal which delivers cyber security training to staff. This service also includes a phishing simulator to help businesses understand their current security posture and reduce cyber risk whilst improving user awareness.

Key Benefits:

- Understand your cyber risk
- Edcuate your staff
- Cyber Awareness training (2000+ courses)
- Phishing simulation (100+ pre-built Australian focused templates)
- Cyber Awareness posters





*OAIC *Notifiable Data Breaches Scheme Insights Report 2021*

PROTECT

The Protect portfolio includes a comprehensive range of security protection technology for your users, applications, IT assets and infrastructure, including: malware protection, endpoint protection, DNS firewall functionality, web content filtering, email filtering, ransomware protection, botnet protection and scheduled cyber-drills for a low, monthly, per user cost. Each security service can be implemented individually or interwoven into a complete personalised security offering to protect your business from the unique and ever evolving threats it faces.

The Protect portfolio is underpinned by strong partnerships with market leading technology providers such as Crowdstrike, Proofpoint, Netskope, and Automox.

MAIN CAUSES OF BREACHES 2021*:

55% CRIMINAL ATTACK
41% HUMAN ERROR
4% SYSTEM FAULTS

Key Benefits:

- Cloud delivered solutions
- Low cost subscription basis
- Personalised approach
- Multi-layered security
- Managed service available incl. 24x7 or 12x5 Monitoring, Fault and Security Management and Phone Support

DNSProtect

Monitor and block sophisticated attacks by enforcing security policies at the application, port and protocol levels.

DNSFilter

EndpointProtect

Continuous monitoring and response to advanced threats, malware and viruses targeting endpoint devices

CROWDSTRIKE

WebProtect

Proactively protect important HTTP applications from fraud, data theft and intentional misuse.

netskope

CloudProtect

Defend your cloud from advanced threats and data theft

netskope

EmailProtect

Defends against known and emerging email-borne threats before they reach your network.

proofpoint.

EmployeeProtect

Actively teaches employees about cybersecurity, IT best practices and regulatory compliance.

INFOSEC INSTITUTE

EndpointPatch

Automated, prioritised vulnerability patching for desktops, servers and laptops.

AUTOMOX

*OAIC *Notifiable Data Breaches Scheme Insights Report 2021*

MONITOR, DETECT & REACT

Cythera has developed a powerful security monitoring and incident response platform powered by Rapid7's InsightIDR technology. The Cythera Managed Detection and Response (MDR) platform is a cloud delivered service, powered by Australian-based human-led specialists, offering incident detection and response capabilities that combines user behaviour analytics, SIEM, Security Orchestration / Automation and endpoint detection capabilities all in one place.

Cythera provides customers with 24x7 monitoring of all IT Infrastructure and endpoint assets and proactive threat hunting with integrated rapid incident response services upon a threat being detected.

If there is an incident, such as an attempted breach, the team is ready 24x7 to switch from detection mode to respond and act. The remediation plan will be tailored to your organisation and created upon commencement of the service. You will also be provided with reporting containing an executive summary as well as in-depth analysis of the issue to help fuel threat intelligence to increase speed in detection and response in the future and to make sure your organisation understands the incident.

Key Benefits:

- Australian based
- 24x7 Monitoring, Threat Detection & Response
- Proactive threat hunting
- User behaviour monitoring
- Playbooks and workflow automation
- Cloud delivered managed SIEM
- Named Security Operations Analyst
- One uncapped incident response p.a

Featured	Cythera Managed SOC - Essentials	Cythera Managed SOC - Advanced	Cythera Managed SOC - Elite
Cloud based log and event management (SIEM)	✓	✓	✓
User Behaviour Analytics	✓	✓	✓
Attacker Behaviour Analytics	✓	✓	✓
Endpoint Detection and Visibility Monitoring incl. Investigation Timeline	✓	✓	✓
Centralised Log Management	✓	✓	✓
Deception Technology (Intruder Traps)	✓	✓	✓
Canaries (Enhanced Detection)	Optional	✓	✓
24x7 Managed Monitoring and Alerting	✓	✓	✓
Incident Triage, Investigation and Guided Response	7am-7pm (AEST) Monday to Friday (2 hr SLA)	7am-7pm (AEST) Monday to Friday (2 hr SLA)	24x7 (2 hr SLA)
Incident Response	T&M	T&M	1 x Uncapped (BH)
Threat Hunting	Quarterly	Monthly	Monthly
Customer Advisor	✓	✓	✓
Incident Playbooks and Automated Response	Optional	Optional	Unlimited
Real-time Online Reporting and Threat Assessments	✓	✓	✓

ASSURE

Cythera also provides a range of complimentary cyber security services to assist you in assessing your risk, security posture, and exposure. Along with assessment services we can also provide assistance with incident response, education and training,

Breach/Compromise Assessment:

- Malware Analysis & Threat Hunting
- Endpoint Digital Forensics
- Root Cause Analysis
- Development of Security Requirements

Incident Response:

- Rapid response to ongoing incidents
- Breach assessment
- Incident Response Plan

Penetration Testing & Vulnerability Assessment:

- Vulnerability scanning of applications, network and devices
- Prioritise critical vulnerabilities
- Assist with remediation and patching strategy
- Assessment Report

Education, Training & Strategy

- Training employees on information security
- Developing programs to train staff to indentify attacker tactics and techniques
- Assistance in designing security programmes

"WE SUFFERED A CYBER INCIDENT. THE TEAM AT CYTHERA PERFORMED A COMPROMISE ASSESSMENT AND HELPED US PUT A PLAN IN PLACE TO REMEDIATE SOME OF OUR ISSUES. WE HAVE NOW DEPLOYED THE CYTHERA PROTECTION PLATFORM WHICH HAS NOT ONLY PREVENTED CYBER SECURITY ISSUES, IT'S IMPROVED THE AWARENESS AND PREPAREDNESS OF OUR STAFF GIVING US GREAT PEACE OF MIND."

IT MANAGER - AUSTRALIAN CONSULTING FIRM

CONTACT

Level 22, 120 Spencer St
Melbourne VIC 3000

123 Eagle St
Brisbane QLD 4000

152 St Georges Terrace
Perth WA 6000

EMAIL

sales@cythera.com.au

PHONE

1300 298 437