



CISO ONLINE
CYBER SECURITY UPLIFT & AWARENESS

SMB PACKAGE - **CYBER ESSENTIALS**

CISO OPERATION

DATASHEET





CISO ONLINE
CYBER SECURITY UPLIFT & AWARENESS

WHO IS CISO ONLINE

CISO Online uplifts your cyber security posture through our cyber security uplift program, advanced professional services, and awareness training.

Whether you're an SME or a high-end Enterprise, with bad actors becoming increasingly smarter in their attack methods, safeguarding your business is more crucial than ever.

OUR VISION

Is to create a working environment safe from cyberattacks and allowing enterprises to focus on their core business.

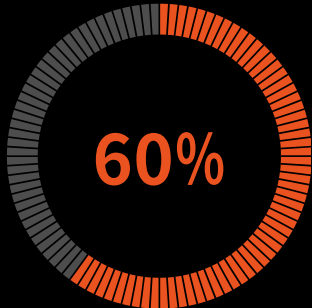
OUR MISSION

Is to protect businesses and uplift their cyber security posture and behaviour.

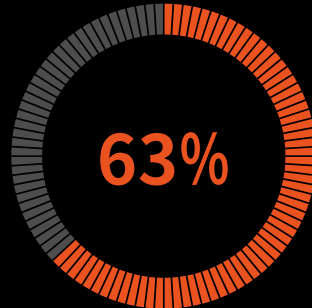




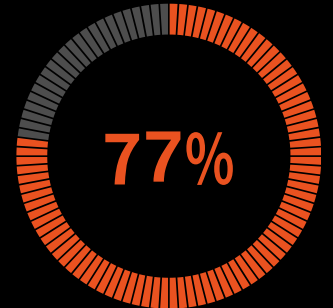
CYBER SECURITY STATICS FOR SMB



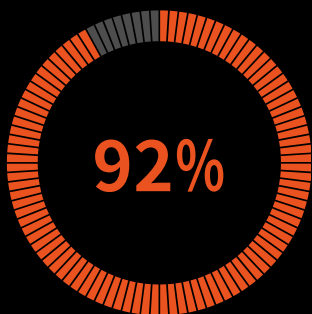
of **SMB's** have experience at least one data breach



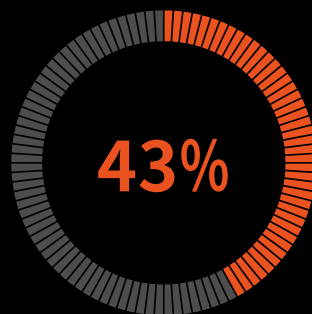
of **SMB's** have faced ransomware



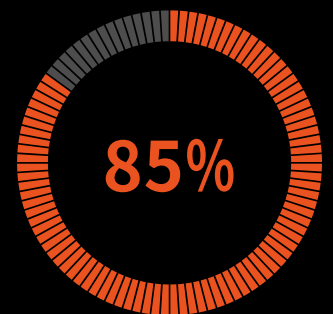
of attacks happen after hours or the weekend



of all cybercrime reports were made by **SMB's**



of cyberattacks specifically target **SMB's**



of data breaches are the result of **human error**

IT'S NOT IF YOU FACE A CYBER ATTACK! IT'S WHEN!

\$46,000

Is the average cost of data breach for **small businesses**

\$97,200

Is the average cost of data breach for **medium businesses**

33,000

Cyber incidents are reported to the ACSC hotline in last FY

10 minutes

An SMB reports a cyber attacks

309,000

Australian SMB say they've been targeted by cyberattacks

every 6 minutes

A cybercrime is reported



NOTIFIABLE DATA BREACHES (NDB) SCHEME



Updated Privacy ACT

Australian organisations are required to notify any individuals likely to be at risk of serious harm by a data breach.

[Directors liability]



CRIMINAL RECORD



Examples of a data breach:

- a device containing customers' personal information is lost or stolen
- a database containing personal information is hacked
- personal information is mistakenly provided to the wrong person.

OUR PURPOSE: CYBER SOLUTIONS FOR SMB

The Australian Cyber Security Centre (ACSC) reports a 23% increase in cybercrime last year, including identity fraud, online banking fraud, and business email compromise. Despite the increase in cyber incidents, nearly half of Australian Small and Medium-sized Businesses (SMBs) allocate less than \$500 annually to cyber security.

Recognising the budget constraints faced by SMBs, Our partnership with Microsoft as a Cloud Solution Provider (CSP), enables us to offer advanced and scalable cloud-based cyber security solutions and ongoing operations, so SMBs can focus on their core business rather than cyber security challenges.





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CYBER SECURITY UPLIFT & AWARENESS

OUR TRUSTED PARTNERS for SMB PACKAGES

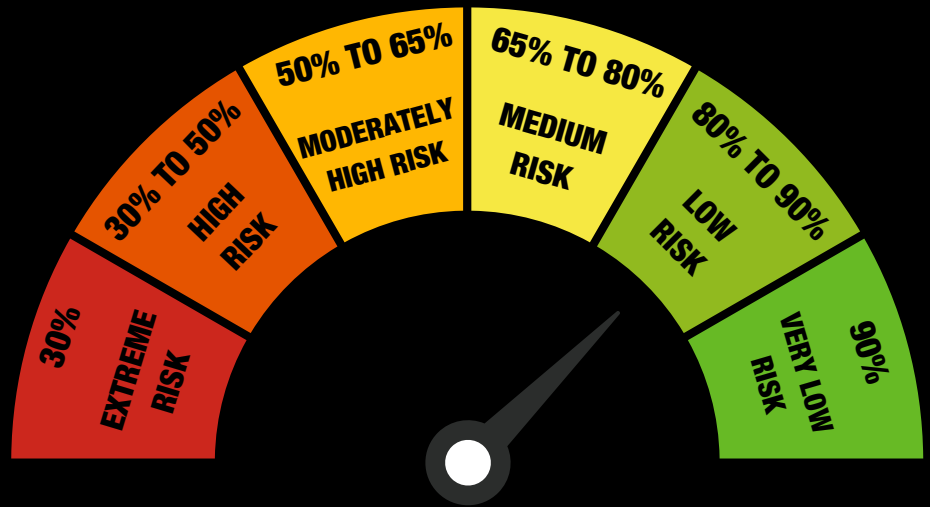
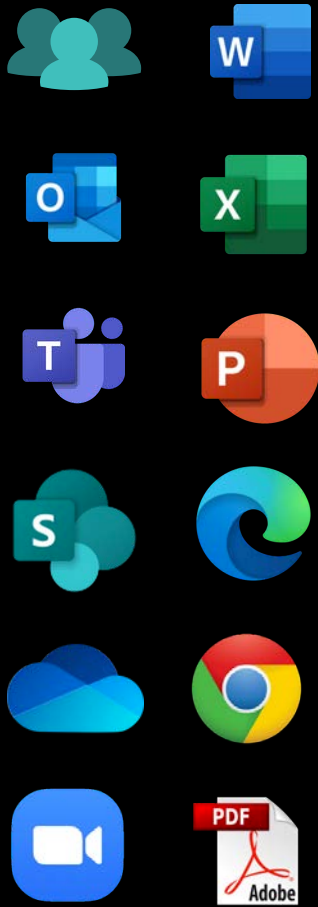


OUR CERTIFICATES





How Secure is your collaboration / working environment?



Microsoft Secure Score

Overview | Improvement actions | History | Metrics & trends

Microsoft Secure Score is a representation of your organization's security posture, and your opportunity to improve it.

Applied filters: Filter

Your secure score Include

Secure Score: 47.23%

529.49/1121 points achieved

Breakdown points by: Category

Identity	60.71%
Device	45.02%
Apps	68.23%

■ Points achieved ■ Opportunity

Actions to review

Regressed	To address	Planned	Risk accepted	Recently added	Recently updated
32	125	0	0	0	0

Top improvement actions

Improvement action	Score impact	Status	Category
Turn on Firewall in macOS	+0.89%	To address	Device
Require MFA for administrative roles	+0.89%	To address	Identity
Turn on Microsoft Defender Antivirus PUA protection in block m...	+0.8%	To address	Device
Block process creations originating from PSEXEC and WMI comm...	+0.8%	To address	Device
Use advanced protection against ransomware	+0.8%	To address	Device
Block Win32 API calls from Office macros	+0.8%	To address	Device
Block execution of potentially obfuscated scripts	+0.8%	To address	Device
Block Office applications from injecting code into other processes	+0.8%	To address	Device

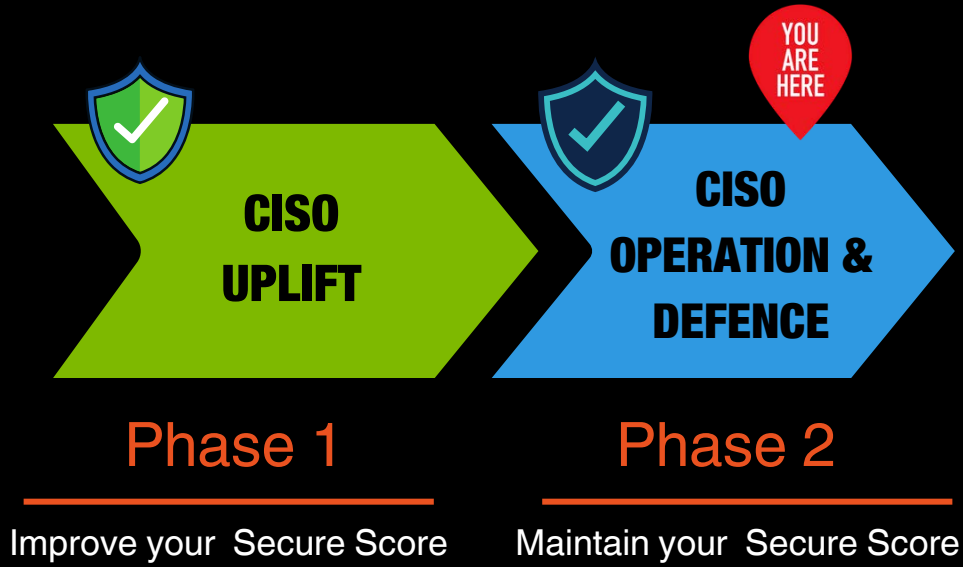
[View all](#)

Comparison

Your score	47.23/100
Organizations like yours	46/100



YOUR JOURNEY





CISO ONLINE
CYBER SECURITY UPLIFT & AWARENESS

Microsoft
Cloud Solution Provider

CISO OPERATION
ONGOING OPERATION & DEFENCE



CYBER ESSENTIALS
PACKAGE



CISO OPERATION CYBER ESSENTIALS



- **Reactive Response to Security Events**
 - Ongoing vulnerability remediation and monthly response to security events (threat hunting) - Standard
- **Ongoing Security Report - monthly**
 - Ongoing Secure Score monitoring and improvement
 - Standard Log Collection and monthly security report
- **CISO as a Service advisory**
 - CISOaaS advisory and ongoing review of the policies - Quarterly
- **Fine-Tuning Identity Protection Policies**
 - Ongoing support for provisioning new users/licenses and updating user credentials
- **Fine-Tuning Email Protection Policies**
 - Fine-tuning advanced Email Protection policies against the latest threat tactics
- **Fine-Tuning Device Protection Policies**
 - Fine-tuning policies for M365 app protection on mobile devices (iOS and Android)
- **Security Awareness Training**
 - Updating security awareness training plans



INVESTMENT: ONGOING MONTHLY FEE



CISO OPERATION - CYBER ESSENTIALS

Reactive response to security events

Ongoing vulnerability remediation and monthly response to security events (threathunting) - Standard

Ongoing reactive response to security events in monthly basis is a critical process, involving the identification and resolution of security vulnerabilities within your M365 environment.

How is this achieved?

- Identify, assess, remediate, and track all your biggest vulnerabilities across your most critical M365 assets, all in a single solution - Standard.
- Monthly reactive response and report to security events



Ongoing Security Report - monthly

Ongoing Secure Score monitoring and improvement

Ongoing operation leveraging M365 portal capabilities to maintain and improve your secure score. In addition, a monthly Ongoing Security Report is essential for continuous monitoring of emerging threats, proactive risk management, and ensuring regulatory compliance.

How is this achieved?

- Ongoing Secure Score monitoring and improvement with adaptive
- Monthly security report Leveraging M365 portal capabilities to maintain and improve your security posture.



Ongoing Security Report - monthly

Ongoing log collection and standard monthly security reports

Ongoing log collection and providing monthly advanced security reports is required to detect and mitigate security incidents, enhancing overall cybersecurity resilience.

How is this achieved?

- M365 unified log collection and centralised management of audit logs, which includes collecting and processing logs from various sources. (30 to 90 days)





CISO OPERATION - CYBER ESSENTIALS

CISO as a Service Advisory

CISOaaS advisory and ongoing review of the policies - Monthly

Cyber security policies defined in your M365 environment are safeguarding your data and systems from cyber threats. They provide a strategic framework for protecting sensitive information, ensuring operational continuity, maintaining trust, and complying with legal standards. Updating M365 policies is critical for your security posture and overall success.

How is this achieved?

- Ongoing review of M365 policies by leveraging our CISO as a Service (CISOaaS) capabilities and experience - Quarterly



Fine-Tuning Identity Protection Policies

Ongoing support for provisioning new users/licenses and updating user credentials

Cyber Security starts with protecting your identity. Ongoing protection of your business identity by provisioning new users/licenses and updating user credentials

How is this achieved?

- Ongoing Multi-Factor Authentication (MFA) support
- Updating Conditional Access Policies
- New users and licenses provisioning



Fine-Tuning Email Protection Policies

Fine-tuning standard email protection policies

Fine-tuning standard email protection policies against the latest threat tactics such as phishing attacks, malware threats, Business Email Compromise (BEC) scams is crucial for maintaining business continuity, and preserving reputation and trust in today's digital environment.

How is this achieved?

- Updating and fine-tuning standard Email protection policies





CISO OPERATION - CYBER ESSENTIALS

Fine-Tuning Device Protection Policies

Fine-tuning policies for M365 Apps protection on Mobile Devices (iOS, Android)

Updating M365 Apps protection policies for new devices such as laptops, smartphones and tablets is essential for safeguarding Apps and protection for company data on any device.

How is this achieved?

- Remotely wipe lost or stolen devices (PC and Laptops)
- Fine-tuning policies, supervise and manage M365 apps (Outlook, Teams, OneDrive) on any devices



Updating Security Awareness training plans

Human error is how most organisations get compromised and hackers are always looking for new ways to exploit vulnerabilities and this include humans! Updating Security Awareness training plans are required to keep your employees educated on the latest tactics.

How is this achieved?

- Ongoing Security Awareness training plans





Secure Cloud Services CISO Operation & Defence	CYBER ESSENTIALS	CYBER PREMIUM	CYBER ELITE
Ongoing User Behaviour Analysis and Protection by AI	✗	✓ Advanced	✓ Advanced
Reactive Response to Security Events Monthly vulnerability Remediation & threat hunting	✓ Standard	✓ Advanced	✓ Advanced
Ongoing Security Report - monthly	✓ Standard	✓ Advanced	✓ Advanced
CISO as a Service Advisory	✓ Quarterly	✓ Monthly	✓ Fortnightly
Fine-Tuning Identity Protection Policies Login details, passwords and new users	✓ Standard	✓ Advanced	✓ Advanced
Fine-Tuning Email Protection Policies	✓ Standard	✓ Advanced	✓ Advanced
Fine-Tuning Device Protection Policies Computers, Laptops, Smartphones and tablets	✓ Standard	✓ Advanced	✓ Advanced
Fine-Tuning Data Protection Policies Data Loss and Leakage	✗	✓ Standard	✓ Advanced
Fine-Tuning Internet Protection Policies	✗	✓ Standard	✓ Advanced
Security Awareness Training	✓ Standard	✓ Advanced	✓ Advanced
Suitable for but not subject to	Micro Businesses with 1 to 10 users	Small Businesses with 1 to 250 users	Medium Sized Businesses with 250 to 500 users



CISO ONLINE
CYBER SECURITY UPLIFT & AWARENESS

**Microsoft
Surface**
Authorized Reseller

ULTIMATE ENDPOINT SECURITY WITH MICROSOFT SURFACE

When you purchase a Microsoft Surface laptop from CISO Online, you have the opportunity to natively integrate your laptops with Cyber Premium security features for the ultimate security.



SECURITY OUT OF THE BOX

Our SMB cyber packages are crafted to offer comprehensive protection tailored specifically for small and medium-sized businesses. By integrating these packages with Microsoft's industry-leading, built-in security features, Surface devices safeguard you and your data, no matter where you work.



Hardware

Easily encrypt and protect your data in a sandboxed environment that stores passwords, PIN numbers and certificates with Trusted Platform Module 2.0. (TPM 2.0)



Firmware

Automated updates to Microsoft firmware make start up faster and more secure, while DFCI enables remote management of hardware components. (camera, Bluetooth)



AI-enabled

Ultrathin laptop designed for enhanced AI experiences, with industry leading AI acceleration to unlock powerful new features.



Cloud

Get peace of mind with always-on security features to keep data, devices and identities more secure than ever.



**CISO Uplift
SMB Packages**



**CISO Operation
SMB Packages**



**CISO Defence
SMB Packages**



**Cyber Security Uplift
Risk Based Approach**



**CISOaaS
CISO on Demand**



Secure Laptops



Essential 8



Penetration Testing



**Security Risk
Assessment**



**Security Solution
Architecture**



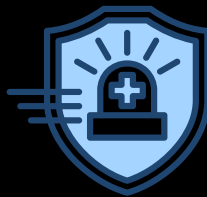
Security Implementation



**Business Continuity &
Disaster Recovery
(BCDR)**



Digital Forensics



Incident Response



**ISO27001/ISMS
Consultancy**



IRAP Assessment



**Governance, Risk,
Compliance (GRC)**



**Security Operation
Centre (SOC)**



**Cybersecurity
Awareness Training**



**Simulated Phishing
Attack & Phish Alert**



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CYBER SECURITY UPLIFT & AWARENESS

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