Service Overview

The impelSecure Endpoint Security Review service provides a fast and readable snapshot of your current endpoint security posture against reputable industry security baselines. Couple this review service with impelConsult to remediate exposures.

Features

CIS Level 1: The CIS Level 1 benchmark is widely considered the minimum industry benchmark for a secure endpoint environment, complying with this benchmark will reduce your risk exposure to cyberattacks. The CIS benchmarks are utilised by thousands of businesses globally.
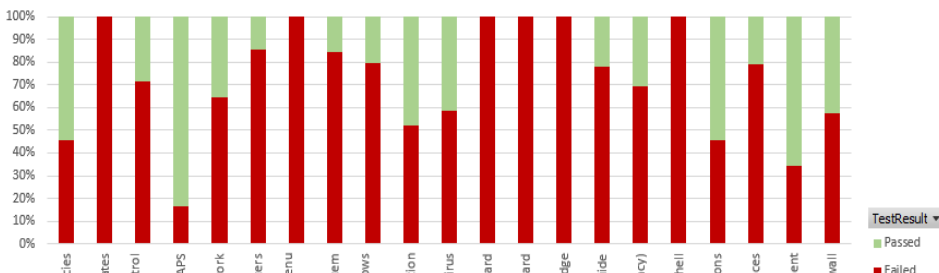
Microsoft Baselines: Cyber Australia recommends that organisations implement the Microsoft baselines. Microsoft security baselines are very similar to CIS Level 1 benchmarks. The Microsoft security baseline review compares your endpoint compliance against the security baselines Microsoft recommends for Windows, Office365 and Edge.

What do I get?

Analysis: impeltec will review compliance against the Center for Internet Security (CIS) Windows benchmark and Microsoft baselines for Windows, Microsoft 365, and Edge.

Report: impeltec will generate a report presented in an easy to navigate manner that will help you quickly identify non-conformance and risks.

CIS Lvl1 Test Results	High Failed	Passed	Low Failed	Passed	Medium Failed	Passed
Account Policies		1	2	4	3	1
Administrative Templates	2				1	
Administrative Templates: Control Panel			2		3	2
Administrative Templates: LAPS					1	5
Administrative Templates: Network					18	10
Administrative Templates: Printers					6	1
Administrative Templates: Start Menu and Taskbar					2	
Administrative Templates: System					59	11
Administrative Templates: Windows Components				1	130	34
Advanced Audit Policy Configuration			14	13		
Microsoft Defender Antivirus					7	5
Microsoft Defender Application Guard					6	
Microsoft Defender Exploit Guard					28	
Microsoft Edge					2	
MS Security Guide			1		7	1
MSS (Legacy)					9	4
PowerShell					2	
Security Options			1	7	6	23	29
System Services					71	10

Category	Name	Result	Recommended	TestResult	SeverityFinding	Scope
Account Policies	Length of password history maintained	8	24	Failed	Low	Machine
Account Policies	Maximum password age	90	365	Passed	Low	Machine
Account Policies	Minimum password age	1	1	Passed	Low	Machine
Account Policies	Minimum password length	6	14	Failed	High	Machine
Account Policies	Password must meet complexity requirements	1	1	Passed	Medium	Machine
Account Policies	Relax minimum password length limits	0	1	Failed	Medium	Machine
Account Policies	Store passwords using reversible encryption	0	0	Passed	High	Machine
Account Policies	Account lockout duration	Never	15	Failed	Low	Machine
Account Policies	Account lockout threshold	5	5	Passed	Low	Machine
Account Policies	Allow Administrator account lockout	0	1	Failed	Medium	Machine
Account Policies	Reset account lockout counter	30	15	Passed	Low	Machine
User Rights Assignm	Access Credential Manager as a trusted caller			Passed	Medium	Machine
User Rights Assignm	Access this computer from the network	Everyone BUILTIN\Remote		Failed	Medium	Machine

Highlights

- Analysis of current endpoint security configuration against CIS Level 1 Windows benchmark
- Analysis of current endpoint security configuration against Microsoft baselines for Windows, Office365 and Edge.

- Report presenting current security posture of endpoints in comparison with CIS Level 1 benchmark and Microsoft baselines
- Consultation for next steps including remediation and additional recommended security measures

Details

"The Level 1 profile is considered a base recommendation that can be implemented fairly promptly and is designed to not have an extensive performance impact. The intent of the Level 1 profile benchmark is to lower the attack surface of your organization while keeping machines usable and not hindering business functionality."

https://www.cisecurity.org/cis-benchmarks/cis-benchmarks-faq

impeltec info

impeltec focuses on offering services for end-user computing including Standard Operating Environments (SOE) and Autopilot design and build services, as well as complementary services such as application packaging, deployment consulting, and device management. We have a strong focus on the cloud, with extensive experience and expertise in Microsoft Azure™, Microsoft 365™ (Security, Compliance and Defender) and Microsoft Intune™.

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