CyberXposure

Product Overview

https://www.cyberxposure.com



Totally understand your Cyber Security Status

Visualize your Cyber Security status throughout your entire organization across divisions, departments, locations.

 Review your position with a new assessment monthly, quarterly, biannually or annually.

Choose the security framework you wish to follow, CIS 8.0 | NIST

Emerg	ing Market	Q1 2022 01 Jan 2022		CIS 7.1 : Top	20 (IG1)
8	🗏 Ass	essment		Ĩ	
Ø	#1 Inve	ntory and Control of Hardware Assets	Own S	core: Select	~
	Ref	Criteria	Responses	🖱 Prior	
18 ¹	1.4	Do you ensure that the hardware asset inventory records the network address, hardware address, machine name, data asset owner, and department for each asset and whether the hardware asset has been approved to connect to the network?	Yes	✓ Partial	2
	1.6	Do you use NAC or MAC address filtering to control which devices can authenticate to the network and then tie this information into the hardware asset inventory to ensure only authorised devices can connect to the network?	Yes	✓ Yes	2
	#2 Inve	entory and Control of Software Assets	Own S	core: Select	~
	Ref	Criteria	🗟 Responses	📋 Prior	
	2.1	Do you maintain an up-to-date list of all authorised software that is required by the business?	Partial	✓ Partial	
	2.2	Do you ensure that only software applications or operating systems currently supported by the vendor are added to the authorised software inventory. Unsupported software should be tagged as unsupported in the inventory system?	Partial	✓ Partial	×
	2.6	Do you ensure that unauthorised software is either removed or inventoried for tracking?	Yes	✓ Yes	Z
	#3 Con	tinuous Vulnerability Management	Own S	core: Select	~
	Ref	Criteria	🗟 Responses	🗂 Prior	
		43 Answered 63%	37%		Inherent Risk Residual Risk
	<u></u>				

360° view of your organization's Cyber Security position

All information in one place, see all history and trends.



Quick setup

Get going quickly, choose your templates CIS or NIST, set up your business units, start managing your Cyber Security in a structured manner.



Easy to use

Once you are set up, you can easily create and manage your periodic Cyber Security reviews and obtain meaningful risk action plans, trend analysis and consolidated views of your Cyber Security position.



Customizable

Choose the security protocol that suits your organization and use recommended subsets of controls for your size of company.



Reduce Risk

Very quickly identify areas of concern from the Risk Action Plan. Remedy risks for a specific assessment by providing a remediation quotation linked to the assessment.



Work collaboratively

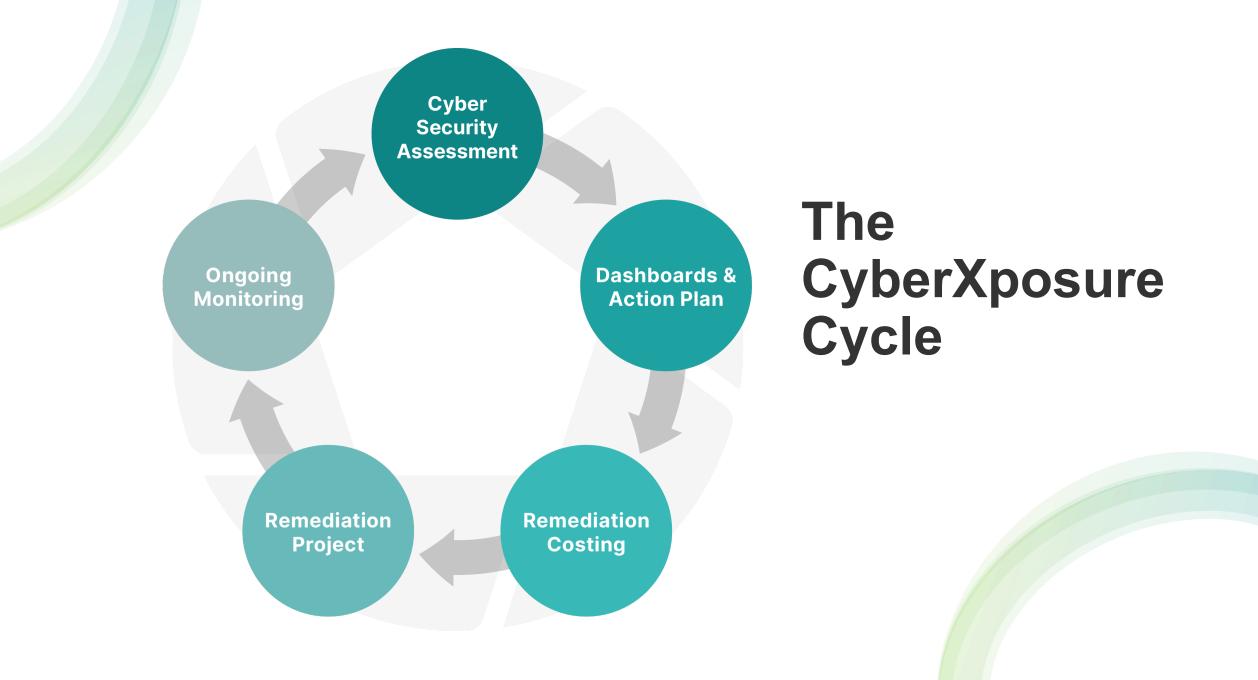
Work together or remotely, collaborate with your team across geographic regions. Work with your team to create a remediation budget. Manage the remediation project by exporting the remediation budget tasks to project management software.



CISO board view

The CISO board view can demonstrate your cyber security status and show all efforts at compliance with clear graphical representations of current and prior status. Demonstrate live Cyber Security status to your board, drill down into details where required.





Cyber Security Assessments

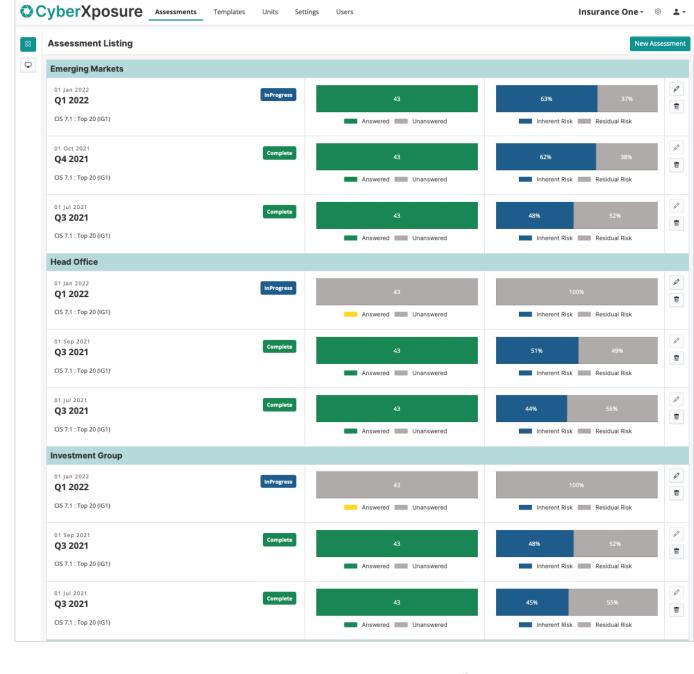






Assessments

- Set up how often you wish to do reviews monthly, quarterly, bi-annually or annually.
- Define your team with relevant permissions for access.
- Using our assessment templates, simply determine the templates and sub-sets of templates you want to use (CIS 8.0 IG1,2,3 / NIST CSF 1.1 Profile1,2,3,4).
- Then set up your units these could be subsidiary companies, departments, locations, separate businesses for consultants. Any way you wish to divide organizations.
- Once these actions are completed you can start your 1st assessments.



Assessment Capture

- Review each framework control and criteria. •
- Set your expected score for the control then score each • criteria.
- Add notes and files, "Evidence of Activity".
- View results in graphs and the Risk Action Plan at any point. •
- Motivate the Board for budget to remediate. •
- Take action based on recommendations in the Risk Action Plan.

Templates Insurance One - 🔘 😩 Units Settings Users **Emerging Markets** Q1 2022 01 Jan 2022 CIS 7.1 : Top 20 (IG1) i ° 4 Assessment Evidence of Activity Ø #1 Inventory and Control of Hardware Assets Own Score: 0 V Enter evidence of activity Ref Criteria C Prior Response: := 1.4 V Partial Do you ensure that the hardware asset inventory records the network address, hardware address, Yes machine name, data asset owner, and department for each asset and whether the hardware asse l Attach File has been approved to connect to the network? ,0 1.6 Do you use NAC or MAC address filtering to control which devices can authenticate to the network Yes \sim Yes and then tie this information into the hardware asset inventory to ensure only authorised devices Assessment Q4 2021 01 Oct 2021 can connect to the network? Date: 02 Mar 2022 10:38 By: October nots & image #2 Inventory and Control of Software Assets Own Score: 0 31848.ipg Criteria Ref Responses Prio Q4 2021 01 Oct 2021 Assessment 2.1 Do you maintain an up-to-date list of all authorised software that is required by the business? Partial 02 Mar 2022 10:38 Partial Date: Bv: 2.2 Do you ensure that only software applications or operating systems currently supported by the Partial Partia Z October notes vendor are added to the authorised software inventory. Unsupported software should be tagged Ē as unsupported in the inventory system? Q3 2021 01 Jul 2021 Assessment Z 2.6 Do you ensure that unauthorised software is either removed or inventoried for tracking? Yes Yes 02 Mar 2022 10:38 Date: Bv: Testing Jun 2021 notes & image #3 Continuous Vulnerability Management landy1.jpg Own Score: 0 TH I Criteria Ref Responses Prior Q3 2021 01 Jul 2021 Assessment 02 Mar 2022 10:33 Date: 3.4 Z Do you deploy automated software update tools to ensure that the operating systems are running Partia V Partial By: the most recent security updates? Testing Jun 2021 notes & document PERMACULTURE.docx Z 3.5 Do you deploy automated software update tools to ensure third-party software on all systems are Partia V Partial Ē up to date Assessment O3 2021 01 Jul 2021 Date 02 Mar 2022 10:33 #4 Controlled Use of Administrative Privileges Own Score: 0 Bv: Testing Jun 2021 just some notes Criteria Responses C Prio Ĥ 4.2 Before deploying any new asset, do you change all default passwords according to a defined Partial V Partial Z standard? 4.3 Do you ensure that all users with administrative account access use a dedicated or secondary Yes V Yes Z account for elevated activities? This account should only be used for administrative activities and not internet browsing, email, or similar activities #5 Secure Configuration for Hardware and Software on Mobile Devices, Laptops, Own Score: 0 Workstations and Servers Criteria Response: Prior Ref 5.1 Do you maintain documented security configuration standards, where applicable, for all operating Z Partial Partial systems and software? Answered Inherent Risk Residual Risk Unanswered

Æ

Dashboards and action plan







Management Dashboard

 The ability to look at your cyber-resilience status as an entire organisation is critical for management.
 Depending on how you have split your organisation subsidiaries, departments, locations, equipment types, at some point you want to look at the entire organisation and compare across these.

Our management dashboard graphically provides:

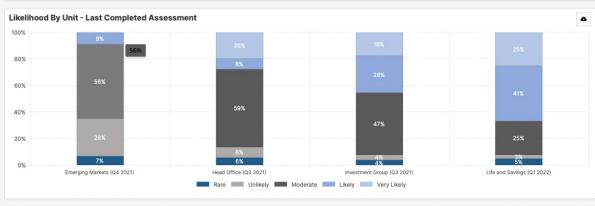
- Inherent vs Residual Risk by Unit.
- Event likelihood by Unit.
- NIST Function score by Unit (Both for NIST and CIS based frameworks).
- Residual Risk by Unit across time.
- These are key to being able to report on progress (or lack thereof) to the organisation's leaders as required.

 Bit By Unit - Last Completed Assessment

 100%
 38%
 49%
 52%
 51%

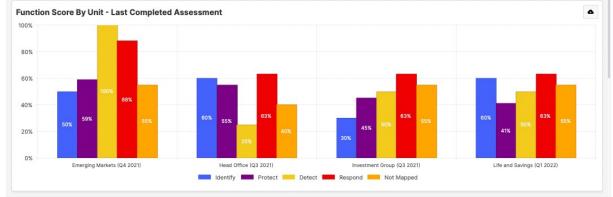
 60%
 60%
 60%
 62%
 51%
 48%
 49%

Head Office (Q3 2021)



Inherent Residua

Investment Group (Q3 2021)



CyberXposure

CyberXposure Assessments Templates Units Settings Users

0%

Emerging Markets (Q4 2021)

Insurance One - 💿 💄 -

Life and Savings (Q1 2022)

Risk Matrix

- Our risk matrix looks at two axes, Impact and Likelihood. The grid of 25 blocks enables a very quick view of the controls / functions and where they fall in the matrix based on likelihood and impact.
- This analysis shows in one glance the areas of concern, colour coded to warn of danger.
- All reports, graphs and images can be exported for inclusion in external reports.

			ssments Templates Units Setting			
	g Mar		Q1	2022 01 Jan 2022		CIS 7.1 : Top 20 (IG1)
F		Matrix				1
	Extreme	L5 (I) Accept but Monitor Risks	M10 (I) Manage and Monitor Risks	H15 (I) Considerable Management Required	VH20 (I) Extensive Management and Monitoring Crucial	VH25 Extensive Management and Mc Crucial
	High	L4 (I) Accept the Risks	M8 (i) Manage and Monitor Risks	H12 (I) Manage but Monitor Risks Essential	VH16 Considerable Management Required • Data Protection	VH20 (P) Extensive Management and Monitoring Crucial
Impact	Е	13 (f) Accept the Risks	M6 (i) Accept but Monitor Risks	M9 Manage and Monitor Risks	H12 (P) Manage but Monitor Risks Essential	H15 (P) Considerable Management R
	Low	L2 (I) Accept the Risks	L4 Accept the Risks	M6 (P) Accept but Monitor Risks Continuous Vulnerability Management Secure Configuration for Hardware and Workstations and Servers Unitiation and Control of Network Ports, Proposition, and Control of Network Ports, Proposition, and Control of Network Ports, Proposition, and Control of Network Ports, Secure Configuration for Network Devices, such as Freewals, Routers and Switches Wireless Access Control Implement a Socurity Awareness and Training Program Incident Response and Management	M8 (P) Manage and Monitor Risks	M10 (P) Manage and Monitor Risks
	Negligible	L1 Accept the Risks • Malware Defenses	L2 (P) Accept the Nisks • Inventory and Control of Software Assets • Controlled Use of Administrative Privileges • Email and Web Browser Protections • Boundary Defense • Account Monitoring and Control	L3 (P) Accept the Risks	L4 (P) Accept the Risks	LS (P) Accept but Monitor Risks
		Remote	Unlikely	Possible Likelihood	Likey	Probable

Assessment Dashboard

- View an assessment for business unit compared to previous assessments.
- Look at Risk distribution, Likelihood Distribution, Function Scores (CIS and NIST), Control Ratings and comparisons, detailed assessment results.
- Add notes and files as "Evidence of activity", build a full repository of Cyber Security information for each business unit.



Risk Action Plan

When an assessment is in progress, we dynamically create a Risk Action Plan. This tells you exactly what actions need to be performed, all graded by KPI's, in order to move from a non-conforming to conforming position.

Ø

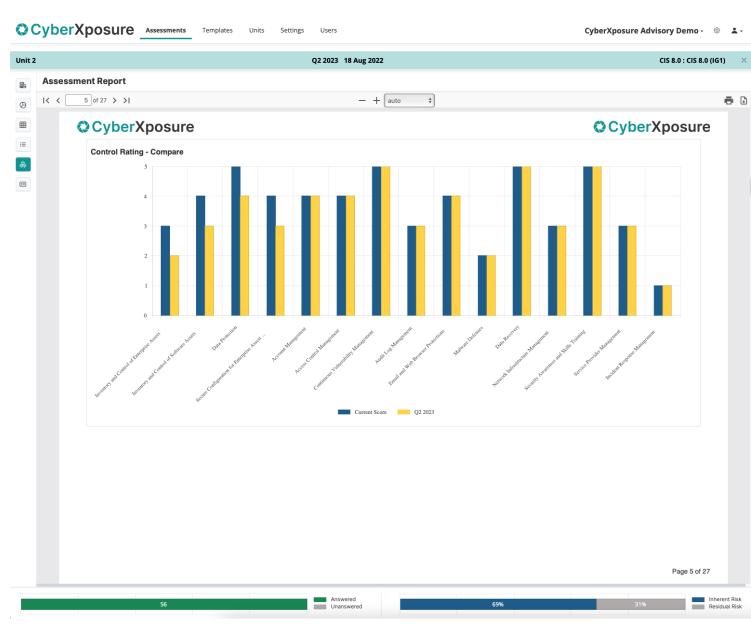
冊

- When an assessment is completed, it may be that not • all risk areas have been resolved. These remain available to view as a risk register and are actionable at any point, when the next review period comes up the issues can be set as completed.
- The Risk Action Plan is a key differentiator of our service, enabling the easy identification, risk and action definition and forms the basis for our remediation budget/quotation.

CyberXposure Assessments Templates Units Settings Insurance One -(6) Users **Emerging Markets** Q1 2022 01 Jan 2022 CIS 7.1 : Top 20 (IG1) **Risk Action Plan** Control Matrix Priority Likelihood Effor Impact Exposure #1 Inventory and Control of Hardware Assets Insignificant Rare Low Control Likelihood Matrix Priority Effort Impact Exposure #2 Inventory and Control of Software Assets Unlikely Insignificant Minor Mediun Risk Impact Action Partial 2.1 Do you maintain an up-to-date list of all authorised software that is required by the business? Unsupported and out-of-date software can introduce risk. Unsupported and out-of-date software create an opportunity can Review the software asset list. cause system interuptions, failures and introduce possible weaknesses. Do you ensure that only software applications or operating systems currently supported by the vendor are added to the authorised software inventory. Unsupported software should be tagged as Partial 2.2 unsupported in the inventory system? Outdated and unsupported software can cause system An outdated software inventory can easily lead to ciritcal systems Review the authorised software inventory and make sure interruptions being overlooked when vendors announce EOL or EOS for certain unsupported software is tagged for removal. software versions. This will introduce the risk of systems being disrupted and can be seen as an internal threat. Control Matrix Priority Likelihood Effort Exposure Impaci #3 Continuous Vulnerability Management Moderate Medium Minor Moderate Risk Impact Action 3.4 Do you deploy automated software update tools to ensure that the operating systems are running the most recent security updates? Partial 🗹 Out of date security updates make operating system vulnerable for Review the automated software update tools for all platforms. Outdated Operating Systems are often a target for attack. attacks. Hackers often focus their efforts on security flaws Partial Z 3.5 Do you deploy automated software update tools to ensure third-party software on all systems are up to date? Unpatched or outdate versions of 3rd party software 3rd party application patching is often overlooked, especially on Review the automated software update tools for 3rd party introduce a large attack surface on systems. critical systems due to the possible impact patching might have on applications. the system or application. This is a known practice and thus an area targeted by threat actors. Control Likelihood Matrix Effor mpact Exposure #4 Controlled Use of Administrative Privileges Insignificant Minor L2 (P) Unlikely Low Risk Impact Action 4.2 Before deploying any new asset, do you change all default passwords according to a defined standard? Partial 🗹 Review defined standard for ensuring default passwords are Defined standard to chane default passwords on newly Either no defined standard is implemented to change default passwords on new asset that are deployments, or the standard is not changed. deployeds assets is not adequate. being inforced.

Export Risk Action Plan

- At any point export a full assessment report in pdf format.
- Use this report for internal liaison and discussion.
- Use the report to send to CISO, or to present to board.
- Communicate current cyber health status and proceed to remediation budget/quotation building.



Remediation costing





Remediation Costing

- This is a critical task, how to budget / quote your client on their remediation. The best way is based on the assessment. We offer a full budget/quotation methodology based on risk and impact.
- Build a full remediation cost model with services and products to enable a prioritised and executable plan for remediation.
- We cater for services:
 - Once off or recurring.
 - Assurance / Consulting / Managed Services .
- We cater for products:
 - Our service identifies product types required based on the assessment.
 - Our service may recommend products to remedy issues.
 - Products can be Once off or recurring.
 - SAAS and Standard.
- Improve your process to all stakeholders with the deliverables of a Risk Action Plan as well as a Fully detailed Remediation Budget to ensure full Cyber Resilience.

eLab			Q3 2023 01 Sep 2022	IG 1 Assessment
Rem	nediation Budget			Remediation Currency: \$
	ervices (2) Products (8)			
Jei				
#11	Inventory and Control of Enterprise Assets			VH16 Summary
	Criteria	Answer	Action Control Framework	Services \$ 10,600.
1.1	1,1 Do you establish and maintain a detailed enterprise asset inventory?	No	Create an inventory that contains all the technology assets with the potential to store or process information, whether these Control Framework technology assets are connected to the network or not.	tion • Once-off Consulting \$ 2,800. Recurring Assurance \$ 7,800.
	Item Type Description	Period	M Qty Rate Amount Annualised	Products \$4,200.
	Once-off			Once-off \$ 2,000.0
	Consulting V Determine Asset Inventory Requirement	Once-off 🗸	ours 16 175 \$ 2,800.00 \$ 2,800.00	Recurring \$ 2,200.0
			Ensure that the implemented controls and processes that are used	Grand Total \$ 14,800.0
1,3	1,2 Do you address unauthorized assets every week?	Partial	to respond to unauthorized assets are enforced weekly for all the Control Framework + Add Remedia unauthorized assets.	once-off \$4,800.0
	Item Type Description	Period	OM Qty Rate Amount Annualised	Recurring \$ 10,000.0
	Recurring Assurance Manage Unauthorised Assets	Week ~	Hours 1.5 100 \$ 150.00 \$ 7,800.00	Please note: All recurring services and products have been annualised
#21	l Inventory and Control of Software Assets Criteria	Answer	Action Control Framework	и6 (Р)
2,1	2,1 Do you establish and maintain a software asset inventory of all the licenced software that is installed on the enterprises assets?	Partial	Ensure that the business authorized software asset list is up to date with all the licensed software that is installed on the enterprise's assets. Add Remedia	tion •
2,3	Do you ensure that only authorized software, that is currently supported by the vendor, is listed in the software asset inventory, for all the enterprise assets	? Yes	Regularly review the enterprise's software asset inventory to make sure it is up to date with the latest vendor-supported software that has been approved for organization use. Unsupported vendor software that has been approved for business use must be identified and documented in the IT risk register.	tion -
#3 0	Data Protection			VH16
	Criteria	Answer	Action Control Framework	
3,1	3,1 Do you establish and maintain a data management process?	Partial	Ensure that a data management process is implemented for all the systems in the environment that process data. Control Framework + Add Remedia	tion -
3.3	3,2 Do you establish and maintain a data inventory, based on the enterprise's	Partial	Ensure that all the sensitive and critical data to the enterprise is inventoried regardless of whether that data is located on-site or Control Framework + Add Remedia	tion -

Remediation Costing communication

- Export the full remediation costing to pdf.
- Meet stakeholders and present the budget.
- Prioritize and phase the remediation project, amend the costing and prepare to export the project tasks to Excel.

2					Q2 202	23 18 Aug 20	22					CIS 8.0 : CIS 8	.0 (IG1
	Remediation E	Budg	et										
	I< < 3 of	5 >	×			- +	auto	÷					
											O C	yberXposur	е
	Se	ervic	es										
	#11	Invento	ry and Control of Ente	erprise Assets								M6 (P)	
			Criteria				Answer	Action				Control Framework	
	1.	,1	Do you establish and	maintain a detailed enterprise asset in	ventory?		No	potentia	I to store or pr		e technology assets with the n, whether these technology r not.	Asset inventory management process, Enterprise asset inventory	
			Item Type	Description	Period	UOM	Qty	Rate	Amount	Annualised			
			Once-off										
			Consulting	Plan and research asset inventory software	Once-off	Hours	4	100	\$ 400.00	\$ 400.00			
	1,	,2	Do you address unau	thorized assets every week?			Yes		ly review the r unauthorized		e used to protect the organization	Unauthorized asset management process	
			Item Type	Description	Period	UOM	Qty	Rate	Amount	Annualised			
			Once-off										
			Consulting	Initial consult regarding unauthorised assets	Once-off	Hours	5	100	\$ 500.00	\$ 500.00			
			Recurring										
			Assurance	Verify Monthly	Month	Hours	1.5	100	\$ 150.00	\$ 1,800.00			
	#2	Invento	ry and Control of Soft	ware Assets								L2 (P)	
			Criteria				Answer	Action				Control Framework	
	2,	., 1	Do you establish and installed on the enterp	maintain a software asset inventory of prise's assets?	all the licensed softwa	re that is	No				business-approved software at is installed on the enterprise's	Software asset inventory, Software asset inventory management process	

Remediation project



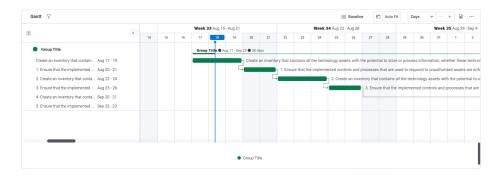




Remediation Project

- Use the Risk action plan and the Remediation budget to plan and execute the remediation project.
- Export the Remediation budget as a project to excel, import into any project management service/solution.
- (Roadmap) Integrate to Monday.com for a fully managed project plan to which you can allocate resources, set up timelines, critical path and view Gantt or Kanban Charts.

X - Remediation Project 💿	☆							\sim	CX - Remediation	2		
Main Table Gantt +									G Main Table Gantt	Kanban +		
w Item ✓ Q Search (⊘) Person (▽) Filter	~ ↓† s	ort 🕲 Hide 🚥							New Item - Q Search @	Person \bigtriangledown Filter $\sim \downarrow \uparrow$ Sort		
Group Title									Not Started / 4	Working on it / 1	Complete / 1	Empty / 0
Item		Period	Item Type	Matrix	Timeline ③	Dependent On ③	Status	People	 Create an inventory that contains all the technology assets with the 	1. Ensure that the implemented controls and processes that are	Create an inventory that Contains all the technology	
Create an inventory that contains all the techno	20	Once Off	Assurance	VH16	Aug 17 - 19	1 · · · · · · · · · · · · · · · · · · ·	Complete	00	potential to store or process	used to respond to unauthorized	assets with the potential to	
1. Ensure that the implemented controls and pr	Ð	Weekly	Consulting	VH16	Aug 20 - 21	Create an inventory that contains all the technology	Working on it	0	Ensure that the implemented controls and processes that are			
2. Create an inventory that contains all the tech	Æ	Once Off	Assurance	VH16	Aug 22 - 24	1. Ensure that the implemented controls and proces	Not Started	8	used to respond to unauthorized	+ Add Item	+ Add Item	+ Add Item
3. Ensure that the implemented controls and pr	Ð	Weekly	Consulting	VH16	Aug 25 - 26	2. Create an inventory that contains all the technolo	Not Started	8	 Create an inventory that contains all the technology assets with the 			
4. Create an inventory that contains all the tech	Ð	Once Off	Assurance	VH16	Sep 20 - 21	3. Ensure that the implemented controls and proces	Not Started	8	potential to store or process			
5. Ensure that the implemented controls and pr	Ð	Weekly	Consulting	VH16	Sep 22 - 23	4. Create an inventory that contains all the technolo	Not Started	8	Ensure that the implemented controls and processes that are			
+ Add Item									used to respond to unauthorized			
					Aug 17 - Sep 23			TC	+ Add Item			



••	AutoSeve 🕬 🏔 🛱 🛱 🎾 v 🗇 …			220208	Project	export to Monday.com ~			Q &	
me Inse	ert Draw Page Layout Formulas Du	ta Review View 🖓	Tell me						🖞 Share 🗘 Comments	
	ut Calibri (Body) v 12 v A. A	= = = +	(\$ Wrap	Text v General v		v Normal Rad	Good	Neutral	∑ Auto-sum * A _∇ * O * (@)	
- [≞ Ca ™ ⊴⊄ Fe			Marci Marci	escence - 18 - 96 - 11 - 21	Condition	al Fernat Calculation Deck Cel	Exploratory 1	T Input insert Delete Format	Clear v City Selart	
					Formats	ng as Table			- ¢∕ chiar v Filter Select Data	
\$	× √ fx	P			F					
	E Control		No Criteri	1. 1.	Answer		Impect	H	Artiro	
and a		Charles	inter Critteri	-				wing all the technology assets with the potential to	ALCON .	
								process information, whether connected to the	Create an inventory that contains all the technology assets	
			Do yo	u establish and maintain a detailed enterprise					with the potential to store or process information, whether r these technology assets are connected to the network or	
VH16	1 Inventory and Control of Enterprise A	asets	1.1 asset	inventory?		the business.	security		nat.	
						Unauthorized assets are not effectively		rized assets increase the risk of attacks, for a data breaches or the introduction of malerane, and	Ensure that the implemented controls and processes that i used to respond to unauthorized assets are enforced week	
VH16	1 Inventory and Control of Enterprise A	ssets	1.2 Do yo	u address unauthorized assets every week?		handled.		addressed in a timely manner.	for all the unauthorized assets.	
										CyberXposur

Ongoing Monitoring







Ongoing Monitoring

Manage ongoing cyber security health.

This includes:

- RMM Remote Monitoring and Management.
- Endpoint management.
- Network device management.
- Patch Management.
- Server Management.
- User management.
- Professional Services.
- And many others.

Plan for your next Cyber Security Assessment.





3rd Party Risk Management





3rd Party Risk*

- Create periodic assessments for 3rd parties.
- These can be using any framework in the system.
- Send directly to 3rd party.
- 3rd Party can complete the assessment and add unlimited evidence of activity per criteria.
- 3rd Party marks as completed.
- Assessment is reviewed, marked as Adequate OR Requiring remediation.
- Full report of each 3rd Party assessment is available.
- Each assessment can be compared with other 3rd Party Assessments.

CyberXposure My Third Party Assessments

Ass	Sessment SET ASSESSMENT TO COMPLI	TE					
#1 Inve	entory and Control of Enterprise Assets					Evidence of Activity 1,1	
Actively Things (manage (inventory, track, and correct) all enterprise assets (end-user devices, including portable and mobile; network devic (loT) devices; and servers) connected to the infrastructure physically, virtually, remotely, and those within cloud environment ts that need to be monitored and protected within the enterprise. This will also support identifying unauthorized and unman	s, to accur	ately k	now the	totality	Enter evidence of activity	
Ref	Criteria	88 Resp	onses			🛛 Attach File	
1,1	Do you establish and maintain a detailed enterprise asset inventory?	⊗	۲	\odot		Add Evidence O	f Activity
1,2	Do you address unauthorized assets every week?	\otimes	٥	0		Assessment: Date:	04 Nov 202
#2 Inve	entory and Control of Software Assets					By: This is evidence of activity	Ta
Actively	۔ manage (inventory, track, and correct) all software (operating systems and applications) on the network so that only author	zed softwa	are is ir	stalled	and can		
execute Ref	e, and that unauthorized and unmanaged software is found and prevented from installation or execution. Criteria	88 Resp	onses				
2,1	Do you establish and maintain a software asset inventory of all the licensed software that is installed on the enterprise's assets?	\otimes	•	\odot			
	Do you ensure that only authorized software, that is currently supported by the vendor, is listed in the software asset inventory,						
2,2	for all enterprise assets?	\otimes	۲	⊘			
2,2		8	•	0	N		
2,3 #3 Data	for all enterprise assets?		•				
2,3 #3 Data	for all enterprise assets? Do you ensure that unauthorized software is either removed from enterprise assets or documented as an exception, regularly? a Protection		•				
2,3 #3 Data Develop	for all enterprise assets? Do you ensure that unauthorized software is either removed from enterprise assets or documented as an exception, regularly? a Protection p processes and technical controls to identify, classify, securely handle, retain, and dispose of data.	8	•				
2,3 #3 Data Develop Ref	for all enterprise assets? Do you ensure that unauthorized software is either removed from enterprise assets or documented as an exception, regularly? a Protection processes and technical controls to identify, classify, securely handle, retain, and dispose of data. Criteria	© Resp	•	0	Z		
2,3 #3 Data Develop Ref 3,1	for all enterprise assets? Do you ensure that unauthorized software is either removed from enterprise assets or documented as an exception, regularly? a Protection p processes and technical controls to identify, classify, securely handle, retain, and dispose of data. criteria Do you establish and maintain a data management process?	© % Resp ©	•	0	Z		
2,3 #3 Data Develop Ref 3,1 3,2	for all enterprise assets? Do you ensure that unauthorized software is either removed from enterprise assets or documented as an exception, regularly? a Protection p processes and technical controls to identify, classify, securely handle, retain, and dispose of data. Criteria Do you establish and maintain a data management process? Do you establish and maintain a data inventory, based on the enterprise's data management process? Do you configure data access control lists (ACLs) based on a user's need to know and apply them to local and remote file systems,	© % Resp ©	•	0	N		

* Note: Only available with company subscription.

The frameworks we use - CIS & NIST







"Developed by the Center for Internet Security (CIS), the CIS Critical Security Controls are a prescriptive, prioritized set of cybersecurity best practices and defensive actions that can help prevent the most pervasive and dangerous attacks and support compliance in a multi-framework era".

"The CIS Controls are a general set of recommended practices for securing a wide range of systems and devices, whereas CIS Benchmarks are guidelines for hardening specific operating systems, middleware, software applications, and network devices" – <u>www.cisecurity.org</u>

We offer CIS 8.0 IG1, IG2, IG3.

CyberXposure	3
Template Library	
CIS 7.1	04 Apr 201
Top 20	
Controls: 20	Criteria: 168
(previously known as the SAI prioritized set of best practic	rity (CIS) Top 20 Critical Security Controls VS Top 20 Critical Security Controls), is a res created to stop the most pervasive and Designed to help organizations safeguard

their systems and data from known attack vectors, it can also be an

effective guide for companies that do yet not have a coherent security

Select Implementation Group:

program

O IG1 - 18 controls with 43 criteria

An organization that operates in a small to medium capacity with limited IT and cybersecurity knowledge fits this group. The primary focus of organizations in this implementation group is to maintain operation. Controls within this group should be executable with limited cybersecurity expertise and should protect against nontargeted attacks. Additionally, controls in this IG work in conjunction with small or home office hardware and software.

IG2 - 20 controls with 142 criteria

Organizations that fit into the IG2 category are responsible for having dedicated cybersecurity teams for protecting information security and IT systems. Typically, these companies operate on a medium-scale scale and store sensitive data to clients and the organization. Additionally, they contain multiple departments with varying levels of risk profiles. One primary concern in this IG is the loss of public confidence if a breach happens. While they can often withstand short interruptions of service, IG2 helps security teams cope with a higher operational complexity level.

IG3 - 20 controls with 168 criteria

This IG is the most complex to implement and requires cybersecurity experts that specialize in different areas. Systems and data that belong to IG3 are subject to oversight. For this, an organization will need to log the availability of its services and the confidentiality and integrity of data stored. This is important because attacks on these types of organizations can lead to significant harm to public welfare. Sub controls in IG3 must show their data recovery capabilities and malware defenses to prove that targeted attacks can be abated in the event of a zero-day attack.



NIST

"NIST Cybersecurity Framework is a set of guidelines for mitigating organizational cybersecurity risks, published by the US National Institute of Standards and Technology based on existing standards, guidelines, and practices".

We offer NIST CSF 1.1

Profile 1, 2, 3, 4. These profiles are predefined based on the size and security posture of the organization.



Thank you.

For more information and to contact us, please visit:

Website: <u>https://www.cyberxposure.com</u>

