

e-MD° / MEDEFENSE[®] Plus Insurance

APPLICATION

THIS IS AN APPLICATION FOR A CLAIMS MADE AND REPORTED POLICY. THIS APPLICATION IS NOT A BINDER.

This application for e-MD® / MEDEFENSE™ Plus Insurance is intended to be used for the preliminary evaluation of a submission. When completed in its entirety, this application will enable the Underwriter to decide whether or not to authorize the binding of insurance. Please type or print clearly and answer all questions. If space is insufficient to answer any question fully, attach a separate sheet. Complete all required supplemental forms/applications. "You" and "Your", as used in this application, means the Applicant unless noted otherwise

Pieas	se re	ier to trie attacried Cyb	er Giossary for ari explanation of	the cyber security terms that appe	ear in boid race type.				
1.	GE	NERAL INFORMATIO	N						
Nan	ne of	Applicant:							
Stre	et A	ddress:							
City	, Sta	te, Zip:		Phone:					
Web	site:			Fax:					
2.	FO	FORM OF BUSINESS							
	a.	Applicant is a(an):	☐ Individual ☐ Corpora	tion Partnership Other	:				
	b.	Date established:							
	C.	Description of operatio	ns (medical specialty):						
	d.	Current medical profes	sional liability carrier:	Policy	number:				
	e.	Total full-time equivale	nt physicians:						
	f.	Total number of emplo	yees:						
	g. Attach a list of all subsidiaries, affiliated companies or entities owned by the Applicant and include a description of (1) the nature operations of each such subsidiary, affiliated company or entity, (2) its relationship to the Applicant and (3) the percentage ownership by the Applicant.					, ,			
3.	RE	VENUES							
			Current Fiscal Year	<u>Last</u> Fiscal Year	Two Fiscal Y	ears ago			
			ending / (current projected)	ending /	ending	/			
Tot	tal gr	oss revenues:	\$	\$	\$				
4.		RECORDS (Complete Section 4 only if e-MD® (Cyber Liability) coverage is desired.)							
	a. Do you collect, store, host, process, control, use or share any private or sensitive information* in either paper or electronic form?				ation* in either paper	☐ Yes ☐ No			
		If "Yes", provide the a							
Paper records: Electronic records: *Private or sensitive information includes any information or data that can be used to uniquely identify a including, but not limited to, social security numbers or other government identification numbers, payme information, drivers' license numbers, financial account numbers, personal identification numbers (PINs), user passwords, healthcare records and email addresses.					undy identify a person				
					imbers, payment card				
b. Do you collect, store, host, process, control, use or share any biometric information or data, such as fingerprints, voiceprints, facial, hand, iris or retinal scans, DNA, or any other biological, physical or behavioral characteristics that can be used to uniquely identify a person?				☐ Yes ☐ No					
	If "Yes", have you reviewed your policies relating to the collection, storage and destruction of such inform or data with a qualified attorney and confirmed compliance with applicable federal, state, local and follows?				☐ Yes ☐ No				
	c.		e or handle credit card transaction	ns?		Yes No			
5.	RII	If "Yes", are you PCI-I		if MEDEFENSE™ Plus (Regulato	ory) coverage is design	Yes No			
J.	a.	Your annual projected		II MILDEFENSE " FIUS (REGUIALO	ory, coverage is desir	eu. <i>j</i>			
	b.		nnual projected billings attributab	le to Medicare patients:	%				
	C.		nnual projected billings attributab	· · · · · · · · · · · · · · · · · · ·	%				
		Totolkago of your armour projectou ominingo attributable to modeled patiente.							

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	al	Whether your Medicar / Medicard billing hour for only of the part three yours					
	d.	What have your Medicare / Medicaid billings been for each of the past three years:					
		Current Year: One Year Ago: Two Years Ago: Do you have a billing compliance program in place?	Yes	□ Na			
	e.	If "Yes", when was it implemented?	☐ Yes	☐ No			
			☐ Yes	□No			
		If "No", do you outsource your billings to a third-party billing company?					
	f.	Do you use credentialed staff to perform billing procedures?	∐ Yes	☐ No			
		If Yes", how many credentialed staff members do you employ for this purpose?		□No			
	g.	·					
		If "No', in instances where a mid-level provider's services are billed under a physician's NPI, is that physician present when the services are being rendered?					
	la .	•	☐ Yes	□ No			
	h. i.	Is your practice using a current edition of the CPT manual? Is software used to ensure billing compliance?		□ No			
	1.	If "Yes", when was the software installed?	∐ Yes	□ NO			
			lification	s data			
	j.	Who within your organization is responsible for billing compliance? Please include the person's name, title, qualifications, date of hire in this position and how often such person performs billing compliance reviews (use additional sheets if necessary).					
6.		DEPARTMENT (Complete Section 6 only if e-MD® (Cyber Liability) coverage is desired.)					
		s section must be completed by the individual within the Applicant's organization who is responsible for networl his section only, "you" refers only to such individual.	< security	/. As used			
	a.	Within the Applicant's organization, who is responsible for network security?					
		Name:					
		Title:					
		Phone: Email address:					
		IT Security Designation(s):					
	b.	The Applicant's network security is: Outsourced; provide the name of your network security provider:					
		☐ Managed internally/in-house					
	C.	If the Applicant's network security is outsourced, are you the main contact for the network security provider					
		named in question b. above?	☐ Yes	s □ No			
		If "No", provide the name and email address for the main contact:					
	d.	How many IT personnel are on your team?					
	e.	How many dedicated IT security personnel are on your team?					
col col ide	curity nduct mmur entifie	ing below, you confirm that you have reviewed all questions in Sections 7 through 9 of this application regarding controls, and, to the best of your knowledge, all answers are complete and accurate. Additionally, you consensing non-intrusive scans of your internet-facing systems / applications for common vulnerabilities, and 2) nications from the Insurer and/or its representatives regarding the results of such scans and any potentially urged in relation to the Applicant's organization.	t to 1) th	e Insurer ng direct			
Pri	int/Ty	pe Name:					
Sic	gnatui	re:					
7.		EMAIL SECURITY CONTROLS (Complete Section 7 only if e-MD® (Cyber Liability) coverage is desired.) If the answer to any question in this section is "No", please provide additional details in the "Additional Comments" section.					
	a.	Do you tag external emails to alert employees that the message originated from outside the organization?					
	b.	Do you pre-screen emails for potentially malicious attachments and links?		No			
		If "Yes", complete the following:					
		(1) Select your email security provider: Choose an item.					
		If "Other", provide the name of your email security provider:					
		(2) Do you have the capability to automatically detonate and evaluate attachments in a sandbox to determine					
		if they are malicious prior to delivery to the end-user?	∐ Yes	□ No			
	C.	Have you implemented any of the following to protect against phishing messages? (<i>check all that apply</i>): Sender Policy Framework (SPF)					
		DomainKeys Identified Mail (DKIM)					
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		☐ Domain-based Message Authentication, Reporting & Conformance (DMARC) ☐ None of the above	
	d.	Can your users access email through a web application or a non-corporate device?	☐ Yes ☐ No
	0.1	If "Yes", do you enforce Multi-Factor Authentication (MFA)?	Yes No
	e.	Do you use Office 365 in your organization?	Yes No
		If "Yes", do you use the Office 365 Advanced Threat Protection add-on?	☐ Yes ☐ No
ADD	ITIO	NAL COMMENTS (Use this space to explain any "No" answers in the above section and/or to list other relevant IT	
you	are ι	utilizing that are not listed here.)	,
8.		ERNAL SECURITY CONTROLS (Complete Section 8 only if e-MD® (Cyber Liability) coverage is desired.)	
	If th	e answer to any question in this section is "No", please provide additional details in the "Additional Comments" s	ection.
	a.	Are you HIPAA compliant?	Yes No
	b.	Do you use a cloud provider to store data or host applications?	☐ Yes ☐ No
		If "Yes", provide the name of the cloud provider:	
		If you use more than one cloud provider to store data, specify the cloud provider storing the largest quantity of sensitive customer and/or employee records (e.g., including medical records, personal health information, social security	
		numbers, bank account details and credit card numbers) for you.	
	С	Do you use MFA to secure all cloud provider services that you utilize (e.g. Amazon Web Services (AWS),	
	-1	Microsoft Azure, Google Cloud)?	Yes No
	d.	Do you encrypt all sensitive and confidential information stored on your organization's systems and networks? If "No", are the following compensating controls in place:	☐ Yes ☐ No
		(1) Segregation of servers that store sensitive and confidential information?	☐ Yes ☐ No
		(2) Access control with role-based assignments?	☐ Yes ☐ No
	e.	Do you allow remote access to your network?	☐ Yes ☐ No
		If "Yes", do you use MFA to secure all remote access to your network, including any remote desktop protocol	
		(RDP) connections?	☐ Yes ☐ No
		If MFA is used, complete the following:	
		(1) Select your MFA provider: Choose an item.	
		If "Other", provide the name of your MFA provider:	
		(2) Select your MFA type: Choose an item.	
		If "Other", describe your MFA type:	☐ Yes ☐ No
		(3) Does your MFA configuration ensure that the compromise of a single device will only compromise a single authenticator?	
	f.	Do you use a next-generation antivirus (NGAV) product to protect all endpoints across your enterprise?	☐ Yes ☐ No
		If "Yes", select your NGAV provider: Choose an item.	
		If "Other", provide the name of your NGAV provider:	
	g.	Do you use an endpoint detection and response (EDR) tool that includes centralized monitoring and logging of all endpoint activity across your enterprise?	☐ Yes ☐ No
		If "Yes", complete the following:	
		(1) Select your EDR provider: Choose an item.	
		If "Other", provide the name of your EDR provider:	
		(2) Do you enforce application whitelisting/blacklisting?	☐ Yes ☐ No
		(3) Is EDR deployed on 100% of endpoints?	☐ Yes ☐ No
		If "No", please use the Additional Comments section to outline which assets do not have EDR, and whether	
		any mitigating safeguards are in place for such assets.	
		(4) Can users access the network with their own device ("Bring Your Own Device")?	☐ Yes ☐ No
		If "Yes", is EDR required to be installed on these devices?	☐ Yes ☐ No
	h.	Do you use MFA to protect all local and remote access to privileged user accounts?	☐ Yes ☐ No
		If "Yes", select your MFA type: Choose an item.	
		If "Other", describe your MFA type:	

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	_		
	i.	Do you manage privileged accounts using privileged account management software (PAM) (e.g., CyberArk, BeyondTrust, etc.)?	☐ Yes ☐ No
		If "Yes", complete the following:	
		(1) Provide the name of your software provider:	
		(2) Is access protected by MFA?	☐ Yes ☐ No
	j.	Do you actively monitor all administrator access for unusual behavior patterns?	☐ Yes ☐ No
		If "Yes", provide the name of your monitoring tool:	
	k.	Do you roll out a hardened baseline configuration across servers, laptops, desktops and managed mobile	
		devices?	Yes No
	I.	Do you record and track all software and hardware assets deployed across your organization?	☐ Yes ☐ No
		If "Yes", provide the name of the tool used for this purpose (if any):	
	m.	Do non-IT users have local administration rights on their laptop / desktop?	☐ Yes ☐ No
	n.	How frequently do you install critical and high severity patches across your enterprise?	
		☐ 1-3 days ☐ 4-7 days ☐ 8-30 days ☐ One month or longer Do you have any end of life or end of support software?	☐ Yes ☐ No
	0.		
		If "Yes", is it segregated from the rest of your network?	☐ Yes ☐ No
	p.	Do you use a protective DNS service (PDNS) (e.g. ZScaler, Quad9, OpenDNS or the public sector PDNS to block access to known malicious websites?	☐ Yes ☐ No
		If "Yes", provide the name of your DNS provider:	
	q.	Do you use endpoint application isolation and containment technology on all endpoints?	☐ Yes ☐ No
	9.	If "Yes", select your provider: Choose an item.	
		If "Other", provide the name of your provider:	☐ Yes ☐ No
	r.	Can users run Microsoft Office Macro enabled documents on their system by default?	
	s.	Do you implement PowerShell best practices as outlined in the <u>Environment Recommendations by Microsoft</u> ?	Yes No
	t.	Do you utilize a Security Information and Event Management system (SIEM)?	Yes No
	u.	Do you utilize a Security Operations Center (SOC)? If "Yes", complete the following:	☐ Yes ☐ No
			☐ Yes ☐ No
		(1) Is your SOC monitored 24 hours a day, 7 days a week?(2) Your SOC is: Outsourced; provide the name of your provider:	
		Managed internally/in-house	
	v.	Do you use a vulnerability management tool?	☐ Yes ☐ No
		If "Yes", complete the following:	
		(1) Select your provider: Choose an item.	
		If "Other", provide the name of your provider:	
		(2) What is your patching cadence?	
		☐ 1-3 days ☐ 4-7 days ☐ 8-30 days ☐ 1 month or longer	
		NAL COMMENTS (Use this space to explain any "No" answers in the above section and/or to list other relevant IT utilizing that are not listed here.)	security measures
you	are t	anizing that are not listed here.)	
9.		CKUP AND RECOVERY POLICIES (Complete Section 9 only if e-MD® (Cyber Liability) coverage is desire	
		e answer to the question in this section is "No", please provide additional details in the "Additional Comments" s	
		you use a data backup solution?	☐ Yes ☐ No
		/es":	
	a.	Which best describes your data backup solution? Backups are kept locally but separate from your network (offline/air-gapped backup solution).	
		Backups are kept locally but separate from your network (offline/air-gapped backup solution). Backups are kept in a dedicated cloud backup service.	
		You use a cloud-syncing service (e.g. Dropbox, OneDrive, SharePoint, Google Drive).	
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			Other (describe your data bac	kup solution):			
	b.	Check all that apply:					
		☐ Your backups are encrypted.					
			You have immutable backup	S.			
			☐ Your backups are secured with different access credentials from other administrator credentials.				
		You utilize MFA for both internal and external access to your backups.					
				-	key server configurations and data from backups		
				ity of backups prior to restor	ration to ensure that they are free of malware.		
	c.		v frequently are backups run?				
	d.	Esti		ake to restore essential func	tions using backups in the event of a widespread		
				-	ngor		
ΔDΓ	OITIC		0-24 hours	-	nger s in the above section and/or to list other relevant IT	security measures	
			ng that are not listed here.)	to explain any two answers	The above section and/or to hist other relevant in	scounty measures	
10.	PH				Cyber Liability) coverage is desired.)		
	a.		any of the following employee		e social engineering training:	☐ Yes ☐ No	
			Employees with financial or a Employees without financial		200	Yes No	
		. ,	. ,	0 1	ur social engineering training include phishing		
		sim	ulation?			Yes No	
	b.		es your organization send and		the fellowing	☐ Yes ☐ No	
			es", does your wire transfer a		e the following:	☐ Yes ☐ No	
			A wire request documentatio		ing the reference		
			A protocol for obtaining prope		vire transfers?	Yes No	
			A separation of authority prof			☐ Yes ☐ No	
		(4)	customer via direct call to that	at vendor, client or customer	nstructions/requests from a new vendor, client or using only the telephone number provided by the ransfer instruction/request was received?	☐ Yes ☐ No	
		(5)	requests to change bank acc	ount numbers, contact inforr sing only the telephone nur	account information change requests (including mation or mailing addresses) via direct call to that mber provided by the vendor, client or customer	☐ Yes ☐ No	
11.	RF	GIII			MEDEFENSE™ Plus (Regulatory) coverage is c		
				<u> </u>	Yes", please complete a Claim Supplemental Fol		
	alle	gatio	n or incident.		f, any other person or entity proposed for this	THE COURT CIGHT	
	a.	insu	rance, any consultant, or any	person or entity for whom y	ou perform billing services:		
		(1)	years?		commercial (private) payers within the past three	☐ Yes ☐ No	
			If "Yes", provide estimated ar	mounts:			
			Current Year (Fiscal):	Public: \$	Private: \$		
			Last Year (Fiscal):	Public: \$	Private: \$		
			Two Years Ago (Fiscal):	Public: \$	_ Private: \$		
			If "Yes", were these refunds of	due to an audit, allegation o	f improper billing or voluntary self-disclosure?	☐ Yes ☐ No	
		(2)		review by any local, state or	federal government agency or by any commercial	□ Va - □ N	
	payer? (3) Been audited, investigated or sanctioned by a local, state or federal government agency or commercial				☐ Yes ☐ No		
		(3)	payer regarding Medicare/M	Medicaid billing practices, u	utilization of Medicare/Medicaid services or the		
			delivery of health care service	es or reimbursement thereo	л :	☐ Yes ☐ No	

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		(4)	Been sued or deselected by a commercial payer?		☐ Yes ☐ No		
		(5)	Been reviewed, investigated or sanctioned by a state medical licensing	ng board?	☐ Yes ☐ No		
		(6)	Been investigated for HIPAA, EMTALA or Stark/anti-kickback violatio	ns?	☐ Yes ☐ No		
	b.		you or any other person or organization proposed for this insurar				
			umstances, situations, events or incidents that could result in a m- stigation or demand for restitution?	edical regulatory action, regulatory	☐ Yes ☐ No		
12.	CYE		PRIVACY LOSS HISTORY (Complete Section 12 only if e-MD® (C	yber Liability) coverage is desired.			
			swer to any question in 12.a. through 12.c. below is "Yes", please n or incident.	complete a Claim Supplemental Fo	rm for each claim,		
	a.	In th	e past 3 years, has the Applicant or any other person or organization	proposed for this insurance:			
			Received any complaints or written demands or been a subject in linjury, breach of private information, network security, defamation, denial of service attacks, computer virus infections, theft of information the ability of third parties to rely on the Applicant's network?	content infringement, identity theft, n, damage to third party networks or	☐ Yes ☐ No		
		(2)	Been the subject of any government action, investigation or other violation of privacy law or regulation?	proceedings regarding any alleged	☐ Yes ☐ No		
			Notified customers, clients or any third party of any security breach or	privacy breach?	Yes No		
			Received any cyber extortion demand or threat?		Yes No		
			Sustained any unscheduled network outage or interruption for any rea		Yes No		
			Sustained any property damage or business interruption losses as a		Yes No		
	h	` '	Sustained any losses due to wire transfer fraud, telecommunications		Yes No		
	b.		ou or any other person or organization proposed for this insurance hav cy breach, privacy-related event or incident or allegations of breacl				
		clai			☐ Yes ☐ No		
			ne past 3 years, has any service provider with access to the Applical ained an unscheduled network outage or interruption lasting longer th		☐ Yes ☐ No		
		If "Y	es", did the Applicant experience an interruption in business as a resu	It of such outage or interruption?	☐ Yes ☐ No		
NOTI	CE 1	O A	PPLICANT				
knov	The insurance for which you are applying will not respond to incidents about which any person proposed for coverage had knowledge prior to the effective date of the policy nor will coverage apply to any claim or circumstance identified or that should have been identified in questions 11.a. through 12.c of this application.						
NOTICE TO NEW YORK APPLICANTS: ANY PERSON WHO KNOWINGLY AND WITH INTENT TO DEFRAUD ANY INSURANCE COMPANY OR OTHER PERSON FILES AN APPLICATION FOR INSURANCE CONTAINING ANY FALSE INFORMATION, OR CONCEALS FOR THE PURPOSE OF MISLEADING, INFORMATION CONCERNING ANY FACT MATERIAL THERETO, COMMITS A FRAUDULENT INSURANCE ACT, WHICH IS A CRIME.							
The Applicant hereby acknowledges that he/she/it is aware that the limit of liability shall be reduced, and may be completely exhausted, by claim expenses and, in such event, the Insurer shall not be liable for claim expenses or any judgment or settlement that exceed the limit of liability.							
I HEREBY DECLARE that, after inquiry, the above statements and particulars are true and I have not suppressed or misstated any material fact, and that I agree that this application shall be the basis of the contract with the Underwriters.							
CERTIFICATION, CONSENT AND SIGNATURE							
The Applicant has read the foregoing and understands that completion of this application does not bind the Underwriter or the Broker to provide coverage. It is agreed, however, that this application is complete and correct to the best of the Applicant's knowledge and belief, and that all particulars which may have a bearing upon acceptability as an e-MD® / MEDEFENSE™ Plus Insurance risk have been revealed.							
By signing below, the Applicant consents to the Insurer conducting non-intrusive scans of the Applicant's internet-facing systems / applications for common vulnerabilities.							
be sa date to an	It is understood that this application shall form the basis of the contract should the Underwriter approve coverage, and should the Applicant be satisfied with the Underwriter's quotation. It is further agreed that, if in the time between submission of this application and the requested date for coverage to be effective, the Applicant becomes aware of any information which would change the answers furnished in response to any question of this application, such information shall be revealed immediately in writing to the Underwriter.						
This	appli	catio	on shall be deemed attached to and form a part of the Policy should co	verage be bound.			
Must	be s	igne	d by an officer of the company.				
Print	or T	/pe	Applicant's Name	Title of Applicant			
Signa	ature	of A	pplicant	Date Signed by Applicant			

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California Fraud Warning

For your protection, California law requires the following to appear on this form: Any person who knowingly presents false or fraudulent information to obtain or amend insurance coverage or to make a claim for the payment of a loss is guilty of a crime and may be subject to fines and confinement in state prison.



Cyber Glossary

The following Cyber Glossary is provided to assist you in completing your application correctly and completely.

DomainKeys Identified Mail (DKIM) is an email authentication method that allows senders to associate a domain name with an email message, thus vouching for its authenticity. A sender creates the DKIM by "signing" the email with a digital signature. This "signature" is located in the message's header.

Domain-based Message Authentication, Reporting & Conformance (DMARC) is an email authentication protocol that uses Sender Policy Framework (SPF) and DKIM to determine the authenticity of an email message.

Endpoint application isolation and containment technology is a form of zero-trust endpoint security. Instead of detecting or reacting to threats, it enforces controls that block and restrain harmful actions to prevent compromise. Application containment is used to block harmful file and memory actions to other apps and the endpoint. Application isolation is used to prevent other endpoint processes from altering or stealing from an isolated app or resources.

Common Providers: Authentic8 Silo; BitDefender™ Browser Isolation; CylancePROTECT; Menlo Security Isolation Platform; Symantec Web Security Service

Endpoint Detection and Response (EDR), also known as endpoint *threat* detection and response, centrally collects and analyzes comprehensive endpoint data across your entire organization to provide a full picture of potential threats.

Common Providers: Carbon Black Cloud; Crowdstrike Falcon Insight; SentinelOne; Windows Defender Endpoint

Immutable backups are backup files that are fixed, unchangeable, and can be deployed to production servers immediately in case of ransomware attacks or other data loss.

Multi-Factor Authentication (MFA) is an electronic authentication method in which a computer user is granted access to a website or application only after successfully presenting two or more pieces of evidence to an authentication mechanism: knowledge (e.g., password), possession (e.g., phone or key), and inherence (e.g., FaceID or hand print). MFA for remote email access can be enabled through most email providers.

Common MFA providers for remote network access:

Okta; Duo; LastPass; OneLogin; and Auth0.

Next-Generation Anti-Virus (NGAV) is software that uses predictive analytics driven by machine learning and artificial intelligence and combines with threat intelligence to detect and prevent malware and fileless non-malware attacks, identify malicious behavior, and respond to new and emerging threats that previously went undetected. For purposes of completing this application, NGAV refers to anti-virus protection that focuses on detecting and preventing malware on each individual endpoint. If your organization has a NGAV solution **AND** you are centrally monitoring and analyzing all endpoint activity, please indicate that you have NGAV & EDR on the application.

Common Providers: BitDefender™; Carbon Black; CrowdStrike Falcon Prevent; SentinelOne; Sophos; Symantec

Offline/Air-gapped backup solution refers to a backup and recovery solution in which one copy of your organization's data is offline (i.e., disconnected) and cannot be accessed. If a file or system of files has no connection to the internet or a LAN, it can't be remotely hacked or corrupted.

Cyber Glossary

Powershell is a cross-platform task automation and configuration management framework from Microsoft, consisting of a command-line shell and scripting language. It is used by IT departments to run tasks on multiple computers in an efficient manner. For example, Powershell can be used to install a new application across your organization.

Privileged Account Management Software (PAM) is software that allows you to secure your privileged credentials in a centralized, secure vault (i.e., a password safe). To qualify as PAM, a product must allow administrators to create privileged access accounts; offer a secure vault to store privileged credentials; and monitor and log user actions while using privileged accounts.

Common Providers: CyberArk and BeyondTrust.

Protective DNS Service (PDNS) refers to a service that provides Domain Name Service (DNS) protection (also known as DNS filtering) by blacklisting dangerous sites and filtering out unwanted content. It can also help to detect & prevent malware that uses DNS tunneling to communicate with a command and control server.

Common Providers: Zscaler; Quad9; OpenDNS; and public sector PDNS.

Remote Desktop Protocol (RDP) connections is a proprietary protocol developed by Microsoft which provides a user with a graphical interface to connect to another computer over a network connection. The Microsoft RDP provides remote display and input capabilities over network connections for Windows-based applications running on a server.

Security Information and Event Management system (SIEM) is a subsection within the field of computer security, wherein software products and services combine security information management and security event management. SIEM provides real-time analysis of security alerts generated by applications and network hardware.



Security Operations Center (SOC) is a centralized unit that deals with security issues on an organizational and technical level.

Sender Policy Framework (SPF) is an email authentication technique used to prevent spammers from sending messages on behalf of your domain. With SPF, your organization can publish authorized mail servers.

Vulnerability management tool is a cloud service that gives you instantaneous, global visibility into where your IT systems might be vulnerable to the latest internet threats and how to protect against them. The tool is an ongoing process that includes proactive asset discovery, continuous monitoring, mitigation, remediation and defense tactics to protect your organization's modern IT attack surface from cyber threats.

Common Providers: Qualys; InsightVM by Rapid7; and Nessus® by Tenable™

