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Impac	2	4	6	8	10
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IMPACI		LIKE	LIHOOD
Very Minor	1	1 - 20%	1
Minor	2	21 - 40%	2
Moderate	3	41 - 60%	3
Significant	4	61 - 80%	4
Catastrophic	5	81 - 99%	5

RESPONSE	ı
Avoid	
Reduce	
Fallback	
Transfer	
Share	
Accept	

		1 2 3 4 5		Significant Catastrophic		61 - 80%	4 5		Transfer Share					
		Likelihood		Catastrophic	5	81 - 99%	5		Accept					
									Ассери					
RISK ID NO.	RISK NAME	RISK DESCRIPTION	RESOURCE IMPACTED	CAUSE	ASSIGNED TO	IMPACT	LIKELIHOOD	SCORE	RESPONSE	PREVENTION MEASURES	START DATE	DUE DATE	STATUS	NOTES
1	Sensitive Data Leak	Bad actors or Crawling Search Engines can access sensitive customer data (PII, PHI, Credit card information) exploiting the WebApp Vulnerabilities . Such an attack may lead to	Data Reputation	Web App Vulnerabilities, Lack of Encryption.	CISO	5	4	20	Reduce, Transfer	- Secure Web App Design (OWASP Guidelines etc)				
		Such an attack may lead to	Customer Satisfaction(Trust)	- Lack of Encryption, - Absence of WAF,					Iranster	- Data Encryption, - Input validations and robots.txt, - E-discovery and DLP with Redaction.				
				- Absence of DLP						- E-discovery and DLP with Redaction.				
		- damaging Reputation and - damaging future business.								- Walr, - Automate SOC 2 Compliance monitoring tools - Monitoring with SIEM/SOAR and Threat Modeling				
										- Monitoring with SIEM/SOAR and Threat Modeling - IPS (optionally)				
2	Credentials Compromise	Phishing email leads, other Social engineering attacks and third-party contractors/services can		- Weak passwords,	CISO	4	4	16	Reduce	- MFA				
_										- CASB,				
		Office Suite. This can have myraid of adverse consequences, not limited to but including		- compromised endpoint devices, - key-loggers (from malware),						Employee awarenessTraining, - Automate detection/response with EDR, SIEM/UEBA/SOAR - DLP with Redaction (for Data Leak prevention)				
		I - unauthorized access.		I - Employees falling victim to social						- DLP with Redaction (for Data Leak prevention)				
		- data breaches and - disruptions		engineering										
3	Lack of Formal Cybersecurity	The absence of a structured governance model for cybersecurity operations, including outdated or infrequently reviewed policies, can lead to		- poor cybersecurity posture - mismanagement due to lack of plan or	CISO	4	4	16	Reduce	Build a comprehensive Cybersecurity plan with a framework like NIST 2.0 SOC 2 Compilance for Secure storage and process of Client data - annual maintenance effort and costs - need for continuous compilance monitoring ISO/IEC 42001 for Al (since Lemonade is global) OR NIST AI RMF 1.0 for				
	Governance Model	outdated or infrequently reviewed policies, can lead to		- mismanagement due to lack of plan or direction						- SOC 2 Compliance for Secure storage and process of Client data - annual				
		- poor security posture - amplified incident impact due to lack of relevant policies and procedures		direction						- ISO/IEC 42001 for AI (since Lemonade is global) OR NIST AI RMF 1.0 for				
										the Al products in use				
										the AI products in use - Easily accessible Documentation from Asset Management to IR procedures - Centrally managed Governance solutions				
4	Ransomware/Malware Attack	Phishing email leads, compromised end-points, Document uploads via web or mobile interface can allow majware to intrude and lead to Ransomware or other Majware attacks in the		Lack of Awareness, untrained employees Absence of input-validation.	CISO	3	4	12	Reduce	- Multiple Backups,				
	Attack	can allow mailware to intrude and lead to Hansomware or other Mailware attacks in the Lemonade's network. This may lead to		- Absence of WAF						- IPS, - SIEM/SOAR				
		This may lead to		- Unprotected Endpoint devices						- EDR				
		- Operational disruptions and - loss of data		- Improper/Absent patch-management										
5	Lack of centralized Incident Response and Business	There is an incident response plan for specific events like ransomware, but details about the broader business continuity plan are unknown, suggesting this area needs more development (may not be as critical as direct threats like data breaches).		- poor cybersecurity posture - mismanagement due to lack of plan or	CISO	4	3	12	Reduce	- Build a comprehensive IR and BC plan - Easily accessible Documentation				
	Response and Business Continuity	(may not be as critical as direct threats like data breaches).		- mismanagement due to lack of plan or direction						- Easily accessible Documentation - Centrally managed Governance solutions				
		- mismanaged recovery operations												
6	Cloud Vendor Network	- amplified incident impact due to lack of relevant policies and procedures Vandar uses uperconted cloud communication (MIGRATION) or experiences Hyperplant		- Miss in SLAs or	CISO	4	3	12	Reduce,	- Review SLA and shared responsibility clauses & use in #3,				
	Compromised	- amplimed incident impact due to lack or relevant policies and procedures Vendor uses unencrypted cloud communication (MIGRATION) or experiences Hypervisor attacks This may lead to		- Attack on the Cloud	1	1			Share	I - CASB				
		This may lead to - Operational disruptions and		- Lack of proper Encryrion - Insecure communications						- Encrypt all data in transit, - DLP with redaction				
		- data leaks												
7	Intellectual Property/Software Theft	Bad actors (competitive sabotage) or disgruntled employees can exploit vulnerabilities in dev environment/repositories .		- Lack of Encryption, - Absence of NG-Firewall,	CISO	3	3	9	Reduce	- Encryption, - DLP with Redaction,				
	Property/Software Theft			- Absence of NG-Firewall, - Absence of DLP						- DLP with Redaction, - RBAC				
		- exposed vulnerabilities and - loss to competition due to loss of Intellectual Property												
8	Compromised Third-party Al	- loss to competition due to loss of Intellectual Property		- Miss in SLAs or	CISO	4	2		Dadises	- ISO/IEC 42001 for AI (since Lemonade is global) OR NIST AI RMF 1.0				
•	Compromised Inira-party Ai	If third-party AI provider Rasa is compromised, then AI Cooper/Maya/Jim can also be compromised, that can lead to business logic malfunction and other process disruptions. If AI/ML models used for security that analyse threat feedly are compromised, the security		- Attack on Third-party assets	Ciso	4	2		Reduce, Share					
		If Al/ML models used for security (that analyze threat feeds) are compromised, the security		- Malicious data inputs to AI/ML models						- Al input validation - validation of third-party Al using				
		operations are compromised. All used can be subject to corrupt or malicious data inputs								Validation or Initro-party Al using Security regressions functional regressions				
		This may lead to - Ethics and Blas								- functional regressions				
		- Extrics and olds - Al Model drift and performance degradation - Operational disruptions												
		- Operational disruptions - Compromised threat modeling												
		- myraid of other adverse consequences												
9	DDoS Attack	Web-Interface is attacked by organized botnet to result in DDoS.		- Lack of WAF/NGF	CISO	3	2	6	Reduce	- WAF or NG-Firewall				
		This may cause - Service disruption												
-					-									
								-						