

Report Title: Risk Details

Run Date and Time: 2025-11-24 23:18:20 Pacific Standard Time

Run by: System Administrator

Table name: sn_risk_risk

Risk

Number:	RK0020004	Active:	true
Inherit from risk statement:	false	State:	Monitor

Name:

Unauthorized Access Vulnerability in User Account System

Description:

A vulnerability was identified in the user account subsystem that could allow unauthorized individuals to access restricted data. If exploited, it may lead to data exposure, privilege escalation, or service disruption.

Risk Statement:		Entity:	IT Services
Category:	Operational	Sync with entity owner:	true
		Calculated score:	1 - Very Low

Risk relevance:

Ownership

Owning group:		Owner:	Fred Luddy
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Assessment

Assessment:	Risk Assessment
Assessment respondents:	Abraham Lincoln

Scoring

Inherent SLE:	\$2,000,000.00	Residual SLE:	\$0.00
Inherent ARO:	2	Residual ARO:	0
Inherent impact:	2 - Low	Residual impact:	1 - Very Low
Inherent likelihood:	5 - Extremely Likely	Residual likelihood:	1 - Extremely Unlikely
Inherent ALE:	\$4,000,000.00	Residual ALE:	\$0.00
Inherent score:	2 - Low	Residual score:	1 - Very Low
Calculated ALE:	\$0.00		
Calculated score:	1 - Very Low		

Response

Response:	Mitigate
Plan:	

- 1. Implement stronger authentication controls
- 2. restrict unnecessary permissions
- 3. patch the access control module
- 4. monitor login events to minimize the likelihood of unauthorized access.

Justification:

Avoidance steps:

Insurance contract:

Acceptance state:

Vendor:

Acceptance end date:

Monitoring

Control compliance percentage:	100	Control failure factor:	0
Control non-compliance percentage:	0	Indicator failure factor:	0
		Calculated risk factor:	0

Activity journal

Additional comments:

Related List Title: Assessment instance List

Table name: asmt_assessment_instance

1 Assessment instances

Number	Metric type	Due date	State	Assigned to	Percent answered	View responses
AINST0010015	Risk Assessment	2025-12-08	Complete	Abraham Lincoln	100	View Responses

Related List Title: Risk Response Task List

Table name: sn_risk_response_task

Query Condition: Risk = Unauthorized Access Vulnerability in User Account System

Sort Order: Number in ascending order

2 Risk Response Tasks

Name	Plan	Task type	Priority	Assigned to	State
Mitigate Risk of Unauthorized Access Vulnerability in User Account System		Risk Mitigation	4 - Low	Fred Luddy	Cancelled

Name	Plan	Task type	Priority	Assigned to	State
Mitigate Risk of Unauthorized Access Vulnerability in User Account System	1. Implement stronger authentication controls 2. restrict unnecessary permissions 3. patch the access control module 4. monitor login events to minimize the likelihood of unauthorized access.	Risk Mitigation	2 - High	Fred Luddy	Closed Complete

Related List Title: Risk to Control List

Table name: sn_risk_m2m_risk_control

Query Condition: Risk = Unauthorized Access Vulnerability in User Account System

4 Risk to Controls

Control	Owner	Key control	Classification	Status	State
Implement stronger authentication controls	Fred Luddy	false	Preventive		Draft
Patch the access control module	Fred Luddy	false	Preventive		Draft
Monitor login events to minimize the likelihood of unauthorized access.	Fred Luddy	false	Preventive		Draft
Restrict unnecessary permissions	Fred Luddy	false	Preventive		Draft