Penetration Test Debrief

January 14, 2024

Prepared by: Finals-XX
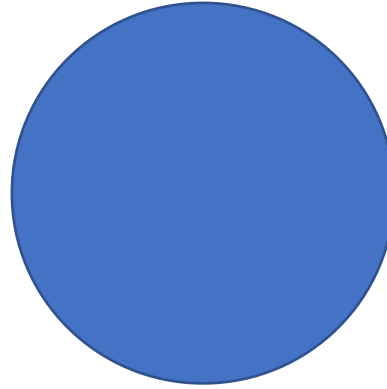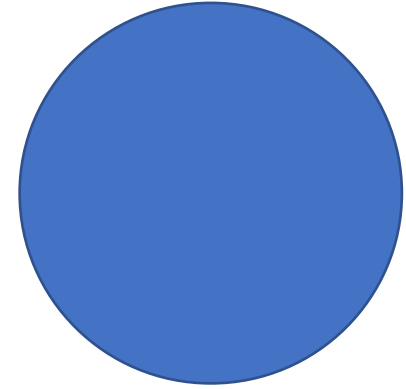
Robert A. Kalka
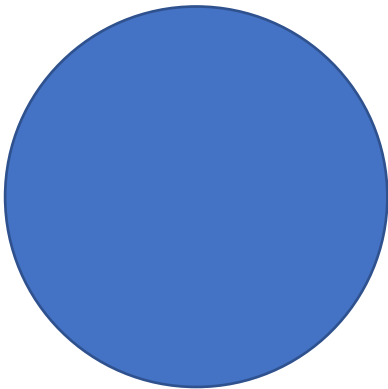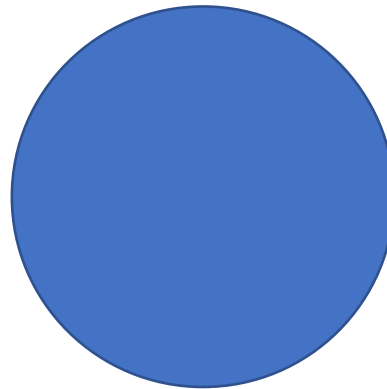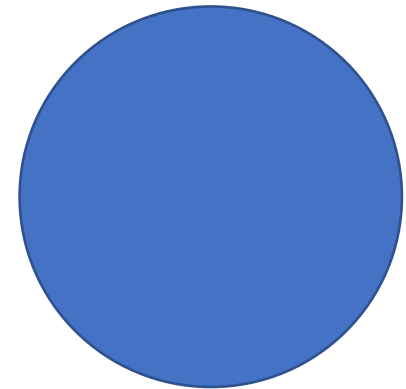Metropolitan Skyport
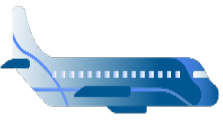
Introductions
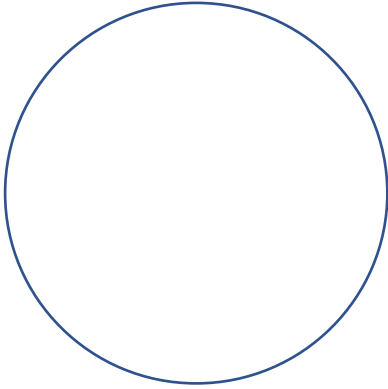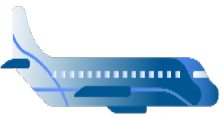
Team Lead

Team Lead

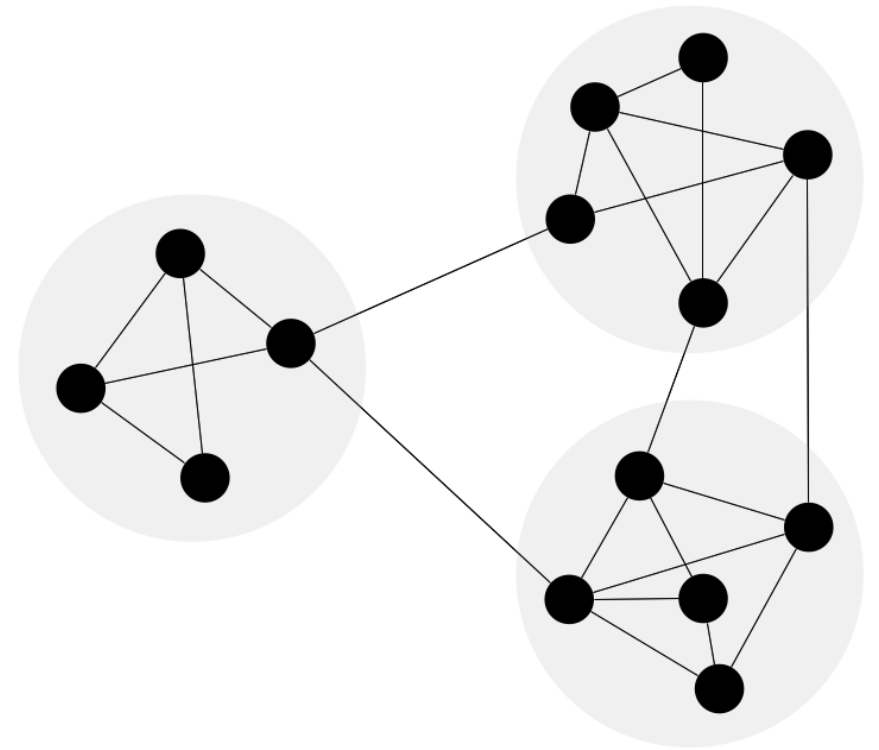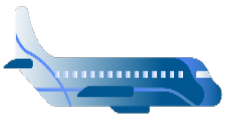*Team Member*

Team Member

Team Member

Team Member

Scope

- Corporate, Guest, Train, and User Networks

- Amazon Web Services (AWS) Environment

- 17 Total Hosts Identified

Remediation Efforts

Remediation Status %

41% — Remediated
23% — Partially Remediated
36% — Not Remediated
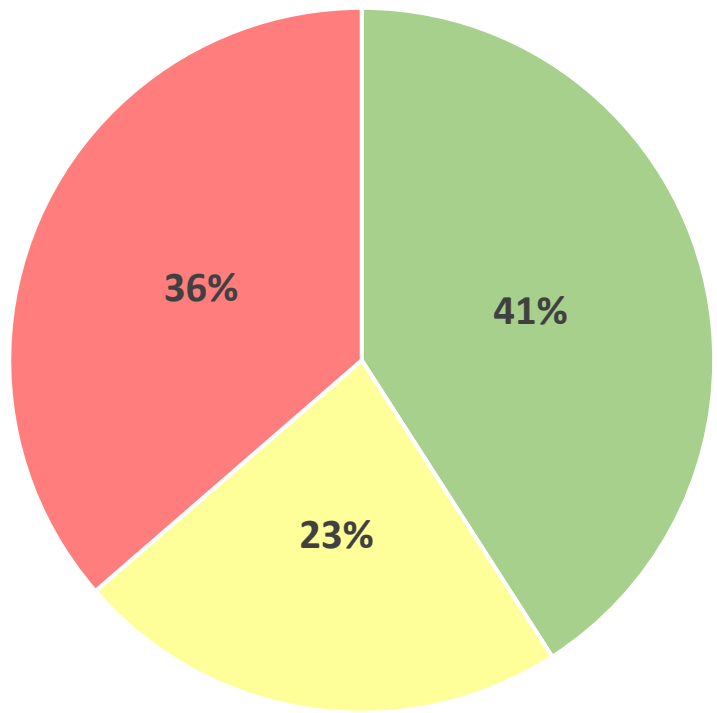
■ Remediated ■ Partially Remediated ■ Not Remediated

Remediated Findings by Severity

Severity	# of Findings	# of Remediated Findings
Critical	2	1
High	6	0
Medium	7	2
Low	4	3
Informational	3	3
TOTALS	**22**	9

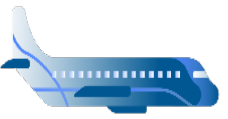# Key Strengths & Improvements

- Removal of Exposed Tram Controls

- Effective Social Engineering Training for Help Desk

- Network Segmentation
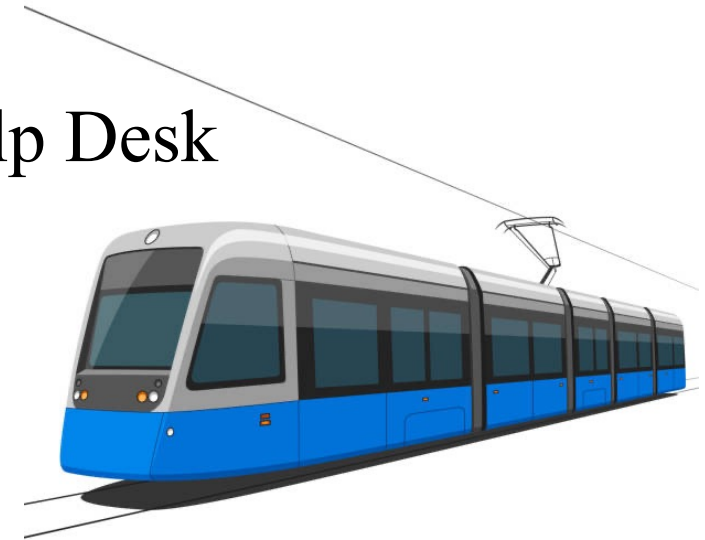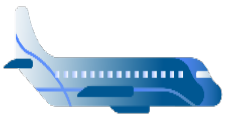
Findings Summary

Number of Findings by Severity

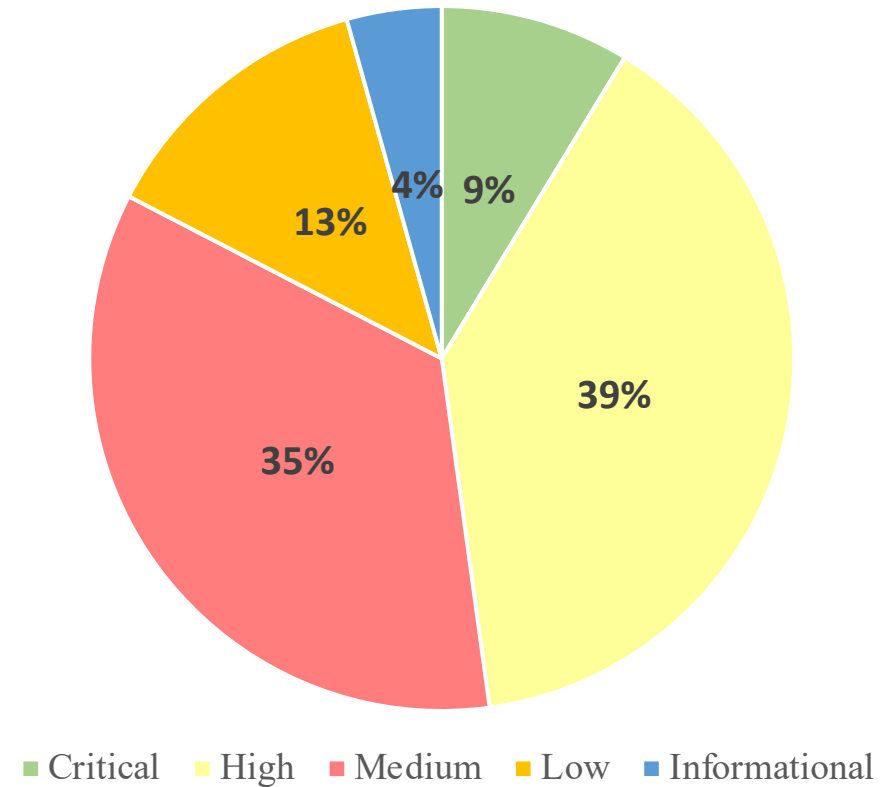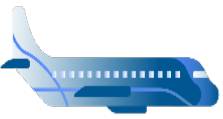| Severity	# of Findings
Critical	2
High	9
Medium	8
Low	3
Informational	1
TOTAL	**23**

% of Findings by Severity

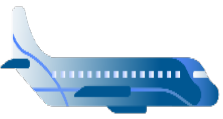Critical ■ High ■ Medium ■ Low ■ Informational

Key Findings

- PII Exposure on Baggage Checkin

- Domain Controller Critical Vulnerabilities

- Weak/Exposed Credentials

Regulatory Compliance & Best Practices

- Transportation Security Administration (TSA) Security Directives

  - 2 non-compliance findings

  - Fines up to $37,377 per security violation

- General Data Protection Regulation

  - 1 non-compliance finding

  - Fines up to €20 million, or 4% of RAKMS's annual revenue

Questions?

Thank you!
Finals-XX

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