

Security Incident Management Workflow – Credential Compromise

Detection

Analysis

Containment

Eradication

Recovery

Post-Incident Activities

End User

Help Desk

Cybersecurity

IT Operations

CISO

Legal, PR, HR

Sr. Mgmt.

External

START

End-user detection

Open help desk ticket

Help desk analysis

Credential compromise?

NO

YES



Tier 3



Tier 2

YES



Tier 1

YES

START

Cybersecurity detection

Open incident record

Cybersecurity analysis

False positive?

YES

NO

Tier 2

Tier 1

Tier 1



Validate any suspicious login events

CISO analysis

Inform sr. mgmt.?

YES

Legal, HR, PR analysis

Senior management analysis



Tier 3
Report a crime to law enforcement

Disable compromised credentials

Remote-wipe missing devices

Reset potentially compromised accounts

Run vulnerability & anti-malware scans

Restore any affected systems/data

Reissue devices, if applicable

Conduct post-incident analysis

Facilitate post-incident lessons-learned meeting

Update/close incident ticket

END