



Le Bonbon Croissant

Security Assessment Overview

Finals-XX

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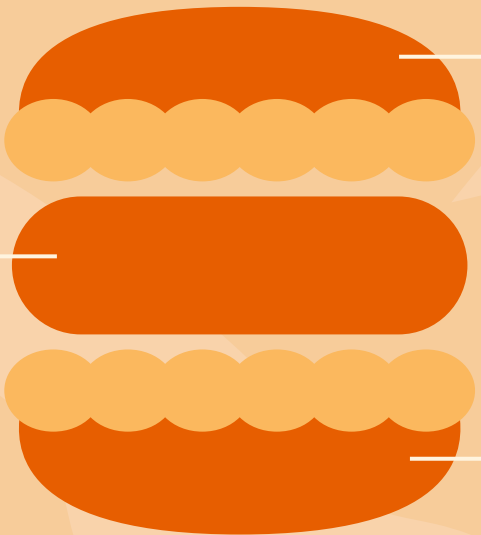


Conclusion

Our Team



Engagement Overview



Identification

Initial enumeration of services and
Identify critical infrastructure

Risk Assessment

Determine various risks that
could affect LBC's assets

Remediate

Mitigate risks and recommend
security countermeasures

Metrics

CVSS v3.1 Score-Rating Table

Severity Rating	Base Score
Critical	9.0-10.0
High	7.0-8.9
Medium	4.0-6.9
Low	0.1-3.9
Informational	0

Probability v Impact, Risk Matrix

Probability	Risk Level				
Very High	Medium	Medium	High	Very High	Very High
High	Low	Medium	High	High	Very High
Medium	Low	Low	Medium	High	High
Low	Very Low	Low	Medium	Medium	High
Very Low	Very Low	Very Low	Low	Medium	Medium
Impact	Very Low	Low	Medium	High	Very High

Compliance



PCI-DSS

Password Policy
Plaintext PII



GDPR

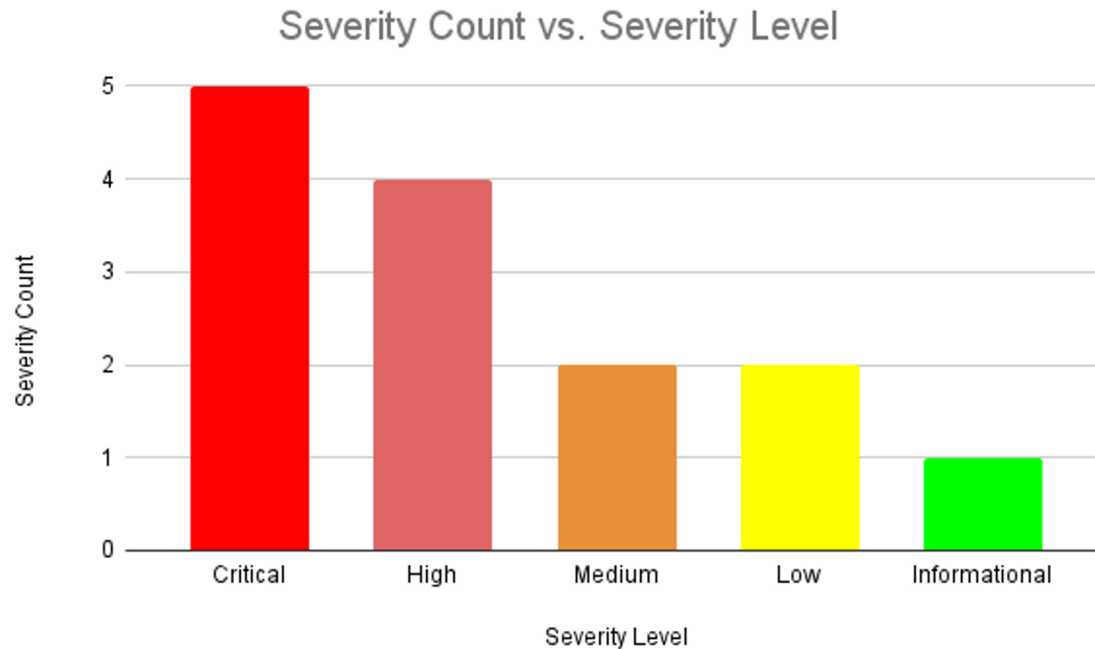
Plaintext PII



NIST-SP-800-82

ICS Password Policy

Findings



Opportunities for Improvement

- Authentication for Systems and Services
- Manage Authentication for Users Accessing Sensitive Information
 - Sensitive Client Information
 - Data Manipulation
 - Database Access
 - Plaintext API keys
- Encrypt PII



Remediation



Secure PLC



**Strengthen
Password Policy**



**Update
API Infrastructure**

Strengths



- Proper Authorization Controls for Employees
- Strong Authentication on Systems

Merci!

