FORTRESS®
SECURITY RISK MANAGEMENT
FULCRUM IT PARTNERS

SERVICE BRIEF

Technical Baseline Assessment

An MRI into Your Cybersecurity Posture

Fortress Security Risk Management's Technical Baseline Assessment is the essential first step in a comprehensive understanding of an organization's security posture. This deep dive exposes vulnerabilities and security gaps. We examine external defenses, domain infrastructure, critical assets, and the network.

By identifying potential risks, the organization can prioritize and budget for remediation efforts and strengthen the overall security posture to better protect against cyber-attacks.

EXTERNAL SECURITY POSTURE PROGRAM

As the threat landscape continues to evolve, businesses must actively gather self-intelligence to identify critical vulnerabilities, pinpoint compliance gaps, quantify risk in financial terms, and detect the likelihood of a cyber-attack. Gathering this intelligence quickly and accurately drives valuable insights and guidance to our clients. It also provides needed visibility for cyber-insurability.

The External Security Posture Program is an assessment of the client's External Edge, providing an exterior view of the threat surface. This is a prerequisite for the CIS Level 3 readiness assessment.

DOMAIN SECURITY ASSESSMENT

This assessment is directed against the client's current security configuartions in Active Directory (AD). It provides a look into a variety of issues like control weaknesses, privileged accounts, anomalies, and more. It also identifies all active users, computers, service accounts and applications.

CRITICAL ASSET VULNERABILITY ASSESSMENT

To ensure timely and accurate identification of vulnerabilities and deliver an efficient, practical, and intentional plan for remediation, we scan critical devices for a moment in time baseline and analysis of the efficacy of the client's patching program. We will deliver an Executive Summary and Technical Report.

NETWORK (nMAP) DISCOVERY ASSESSMENT

We will conduct a network discovery scan on all the client's internal IP subnets, providing insight on Device/Endpoint Information, underling Operating System and Hardware, open IP ports and services.

KEY TECHNICAL BASELINE ASSESSMENT DELIVERABLES

- **External Security Posture Program**
  - External Security Posture Report
  - Technical Cyber Risk Rating
  - Financial Impact Analysis
- **Domain Security Assessment**
  - Active Directory Security Configurations
  - Overall AD Layout
  - List of all Active Users, Computers, Service Accounts and Apps
  - Aging Report for all systems
- **Critical Asset Vulnerability Assessment**
  - Open, closed, filtered ports
  - Assessment of external ports, protocols, and services (PPS)
  - Scans of up to 100 total IPs
  - Executive Summary
  - Technical Report
- **Network (nMAP) Discovery Assessment**
  - Device/Endpoint Information
  - Underling Operating Systems/Hardware
  - Open IP Ports and Services
  - Executive Summary and Scan Results