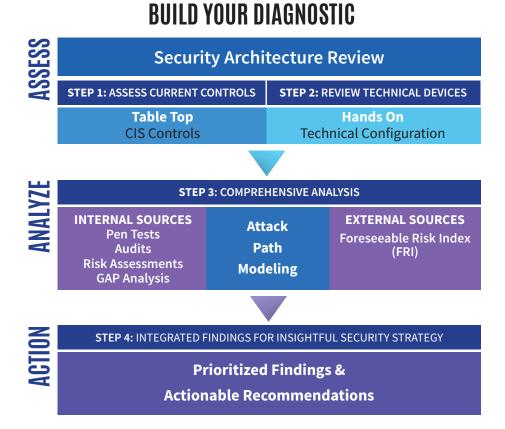
# THREAT-BASED SECURITY ARCHITECTURE ANALYSIS



## How are your controls performing against the threats that are affecting your peers?

Identifying priorities and justifying improvements is made easier with HALOCK's Threat-based Security Architecture Analysis. Understanding maturity of your controls is not enough. Leveraging the Foreseeable Risk Index ("FRI"), HALOCK reviews your controls in the context of industry specific threats. HALOCK also incorporates previous diagnostics made available including; gap assessments, penetration tests, risk assessments, incident reports and compliance audits.

Combining all this data offers a comprehensive look at how best to refine your specific security strategy.



# Simplify the complex. Consolidate the process.

HALOCK streamlines your security architecture review workflow. We collect information on your current security processes and analyze your posture against our Foreseeable Risk Index (FRI) data to gauge your risks, to develop security recommendations based on your specific environment.

# THREAT-BASED SECURITY ARCHITECTURE ANALYSIS

## **Critical Security Controls Evaluated**

#### BASIC

- **1** Inventory and Control of Hardware Assets
- 2 Inventory and Control of Software Assets
- **3** Continuous Vulnerability Management
- **4** Controlled Use of Administrative Privileges
- **5** Secure Configuration for Hardware and Software on Mobile Devices, Laptops, Workstations and Servers
- **6** Maintenance, Monitoring and Analysis of Audit Log

### **FOUNDATIONAL**

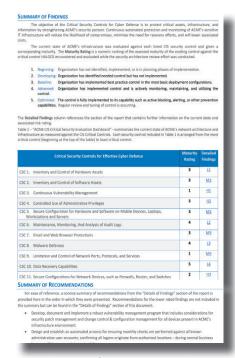
- 7 Email and Web Browser Protections
- 8 Malware Defenses
- **9** Limitation and Control of Network Ports, Protocols and Services
- **10** Data Recovery Capabilities
- **11** Secure Configuration for Network Devices, such as Firewalls, Routers and Switches
- **12** Boundary Defense
- 13 Data Protection
- **14** Controlled Access Based on the Need to Know
- 15 Wireless Access Control
- **16** Account Monitoring and Control

### ORGANIZATIONAL

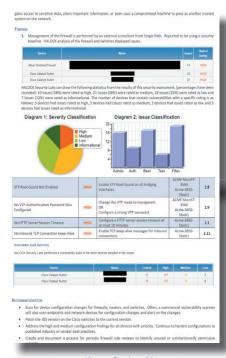
- 17 Implement a Security Awareness and Training Program
- **18** Application Software Security
- 19 Incident Response and Management
- 20 Penetration Tests and Red Team Exercises

## **Security Architecture & Attack Path Report**

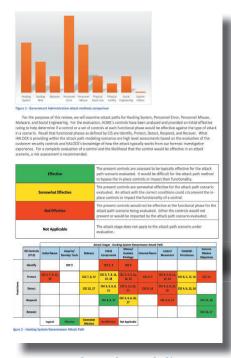
Understand your security landscape easily with a full report on findings of your current environment and how to make it better. Your report offers an Executive Summary, Details of Findings, and Attack Path Modeling to give you the full picture.



**Executive Summary** 



#### **Details of Findings**



#### **Attack Path Modeling**

#### **FORESEEABLE RISK INDEX**

HALOCK Security Labs' FRI analyzes breach data from the public domain, and from HALOCK's incident response findings. The FRI provides an evidence-based approach for modeling threats and estimating their likelihood within individual industries.

FRI can be used for risk analysis for any information security framework, including ISO 27000, NIST Special Publications and Cybersecurity Framework, PCI DSS, and CIS Controls.

