



Have You Been Compromised? You Just Do Not Know It



Achilles
Ἀχιλλεύς

A Two Phase Security
Threat Assessment Methodology



Praetorian

Highest Level Security System



ACHILLES

AN ANALYTICAL CYBER SECURITY ASSESSMENT TOOL
THE ENTERPRISE ASSURANCE PROCESS FRAMEWORK



General Problems Facing Enterprise Systems

- Lack of Useable Multi Factor Authentication
- Software Patches Timeliness
- Breach Response Timeliness
- Lack of Staff Training
- Lack of a Mobile Strategy
- Third Party Interfaces (Value Chain)

An Analytical Method to Increase an Organization's Cyber Security Level

- Expands Upon NIST's Methodology
- Driven by Asset Value for Each Asset Class
- Introduces a Value Risk Profile
- Evaluates an Enterprises Cyber Security Practices as a Function of Threats and Vulnerabilities against Asset Value
- Customized to an Organization
- Provides Specific Scores and Recommendations

CYBER SECURITY IS MORE A FUNCTION OF PROCESS THEN TECHNOLOGY



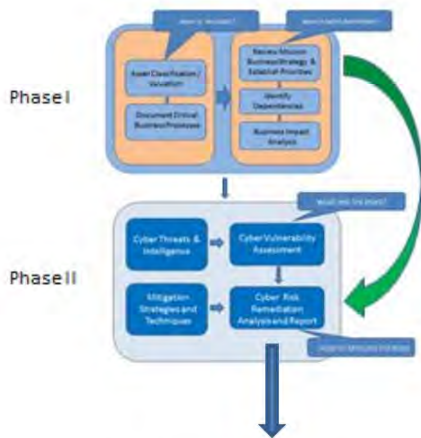
ACHILLES

AN ANALYTICAL CYBER SECURITY ASSESSMENT TOOL
THE ENTERPRISE ASSURANCE PROCESS FRAMEWORK



ACHILLES TOOL SET

2 Step Process



Asset Classification

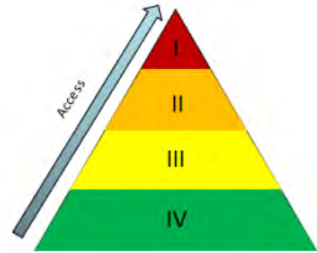
Assets/Content	Classification	Value	Impact	Access	Control
...

Threats

Threat Summary		Overall Risk
...

Vulnerabilities

Vulnerability	Severity	Exploitability	Availability	Confidentiality	Integrity	Overall Risk %
...



Threats	Vulnerabilities																				
	Vuln 1	Vuln 2	Vuln 3	Vuln 4	Vuln 5	Vuln 6	Vuln 7	Vuln 8	Vuln 9	Vuln 10	Vuln 11	Vuln 12	Vuln 13	Vuln 14	Vuln 15	Vuln 16	Vuln 17	Vuln 18	Vuln 19	Vuln 20	
...

Resulting in A Quantifiable Value By Class

Multi Analytic Calculations (up to 700 Unique Values)
Determining the Overall Risk Value (0 to 100)
Which is Used in Remediation Analysis



PRAETORIAN



The Highest Level Security & Access Control System on the Market Today

Applications

**Patient Centric
Medical Solution
PCMS**

**Access Control, Content &
Identity Management
The Trusted System**

Features

- Multi Party/Multi Factor/Level Credential Authentication
- Built on a Virtual Java Machine
- Establishes Secure Content Management Policies for the Individual at Device Level
- Provides Customized Content Distribution
- Is Technology Agnostic
- No Software Required
- Can be Used Anywhere in the World

Benefits

- Multi-Level Permission Based Security
- Positive Identity in Control Environments
- Single API for Multiple Systems
- Can Be Used for Multiple Applications
- Token Provides both Physical and Logical Security
- Tremendous Process Savings
- Total Content Control