

SCAP Dashboard

Research and
Demonstration

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Thank you!

AGENDA

- Introductions
- Experiential Learning for Interns with Airius
- History of SCAP
- The Problem
- Revamp for SCAP
- SCAP Dashboard Demo
- Future of SCAP
- Q & A

Experiential Learning



“People are our greatest asset. Airius is building the skills and giving them the tools with which to grow.”

Ernest M. Park,
Managing Partner, Airius Internet Solutions, LLC



Airius

- In business and fully remote since 1999
- Built security into Sun, Netscape and AOL apps
- Maintained an incubator for the most valuable asset, people, since 2005

Experiential Learning

01

Flexibility of Interests

No expectation to
stay in focused area
of study

02

Real-world Application

Opportunity to solve
problems for real
clients and research

03

Academic and Professional Growth

Access to partners
and Airius alumni

Encourage continuing
academic pursuits

History of SCAP



SCAP Timeline

2009

DHS, DoD,
MITRE and other
partners started
project

2011

Open Checklist
Interactive
Language added

2011

Asset ID, Asset Reporting
Format, Common
Configuration Scoring
System, Trust Model for
Security Automation

2016

Software
Identification
Tags

2018

Version two
planned

The Problem



Unification of Risk Management

Identified Problem

- The lack of universal way to calculate risk
- Single framework to allow same access to the same information for all

Research Question

- How to reduce risk vulnerability by implementing into existing framework for an organization using SCAP?

Solution

- Develop the Rosetta Stone for risk management



SCAP Dashboard Demonstration



Future of Airius/SCAP

- Certification curriculum
 - Integration with data visualization software like Tableau, Grafana, and others
 - Airius is focusing on the “last mile.”
 - Centralized information
 - Shared metrics for risk
 - Global adoption
 - Free
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Questions?



THANKS!

Do you have any questions?

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