

# 1,000 mile overview of cybersecurity





# Quick Key Terms

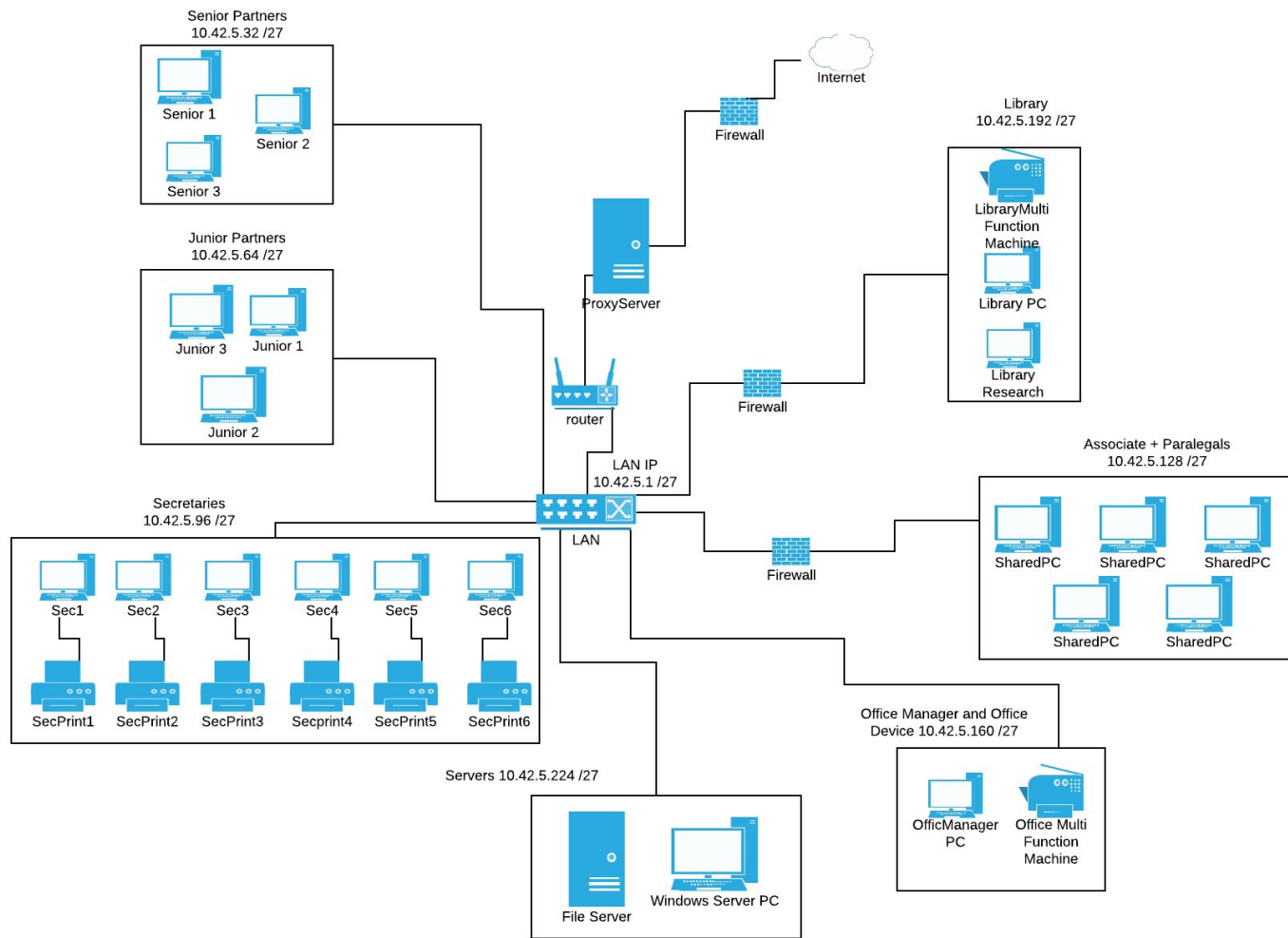
**Security:** The state of being free from danger or threat

**Information Security:** the state of being protected against the unauthorized use of information, especially electronic data, or the measures taken to achieve this.

What is the CIA triangle?





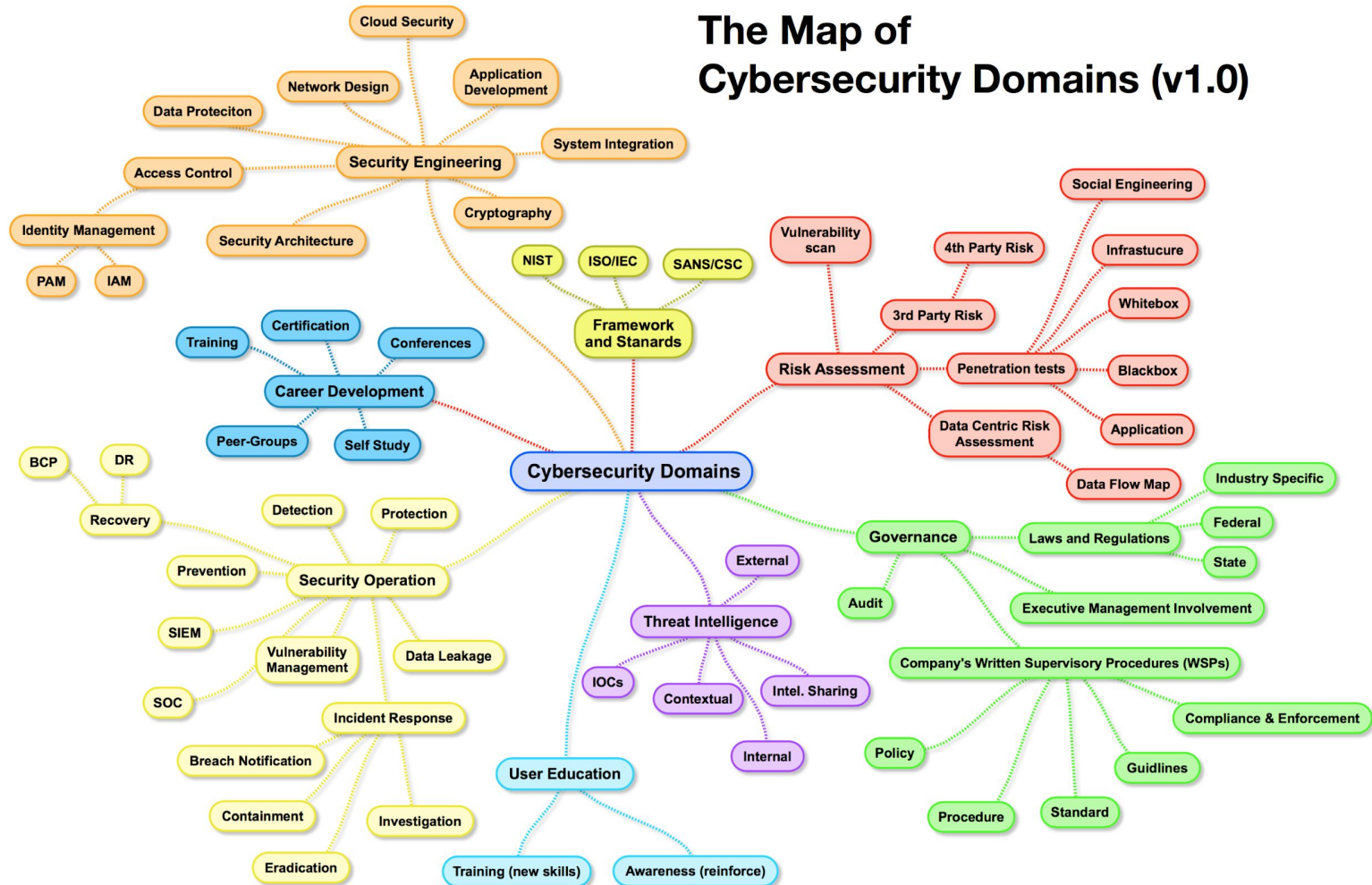


**NOT SURE IF REAL  
EMAIL**

**OR SKETCHY PHISHING  
SCAM.**

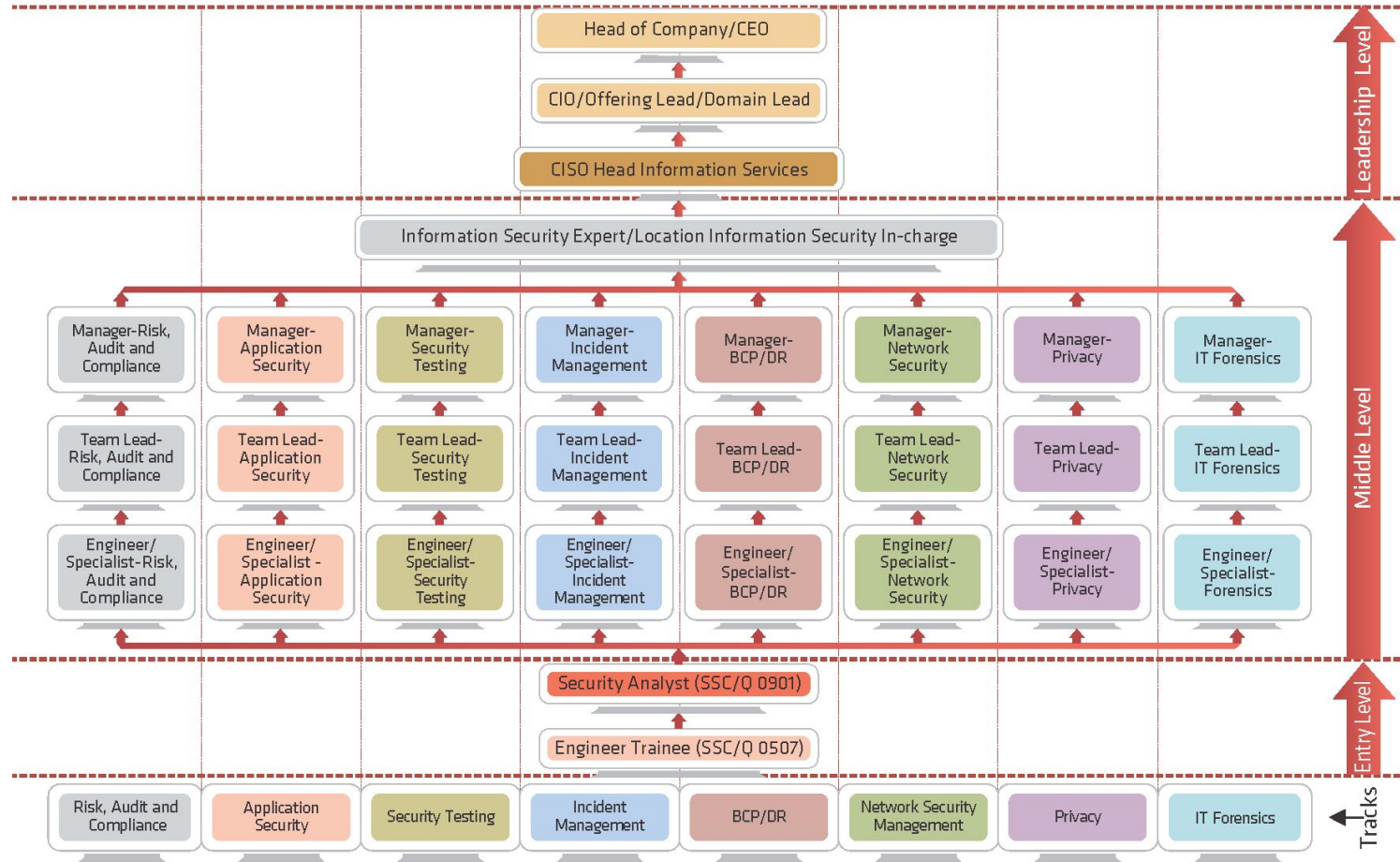


# The Map of Cybersecurity Domains (v1.0)





# Career Map for Information Security

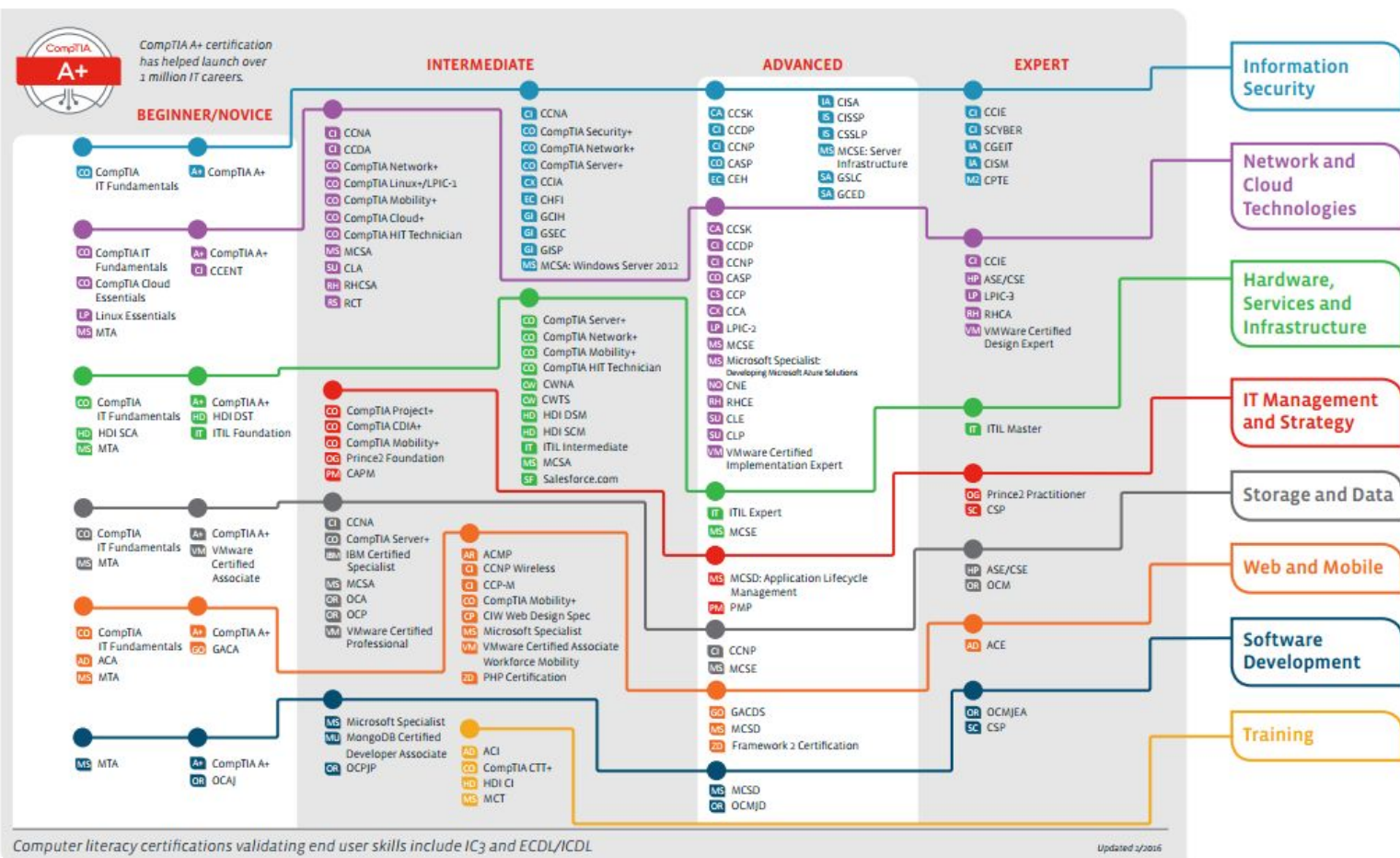


# IT Certification Roadmap

Explore the possibilities with the CompTIA Interactive IT Roadmap at: [CompTIA.org/CertsRoadmap](http://CompTIA.org/CertsRoadmap)

CompTIA

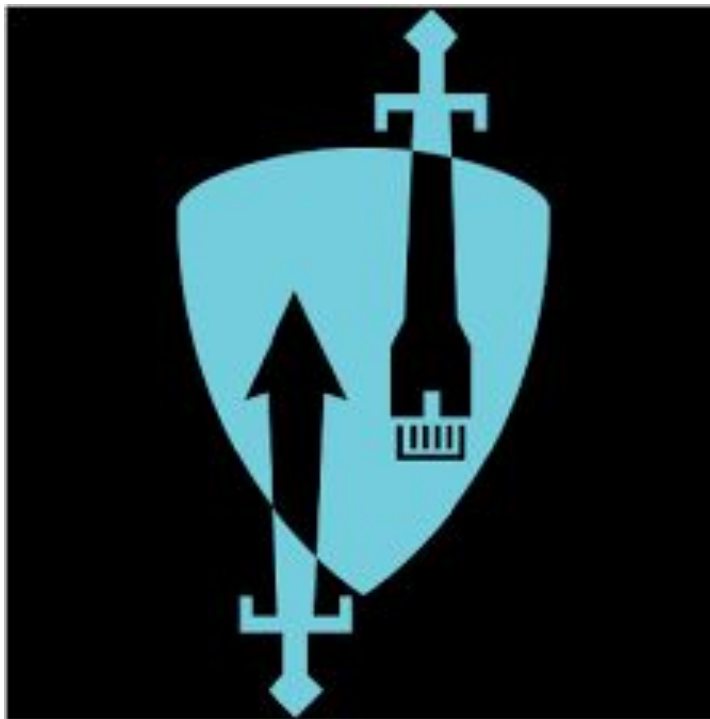
Certifications validate expertise in your chosen career.



# Competitions



The Best One!!!!!!!!!!!!

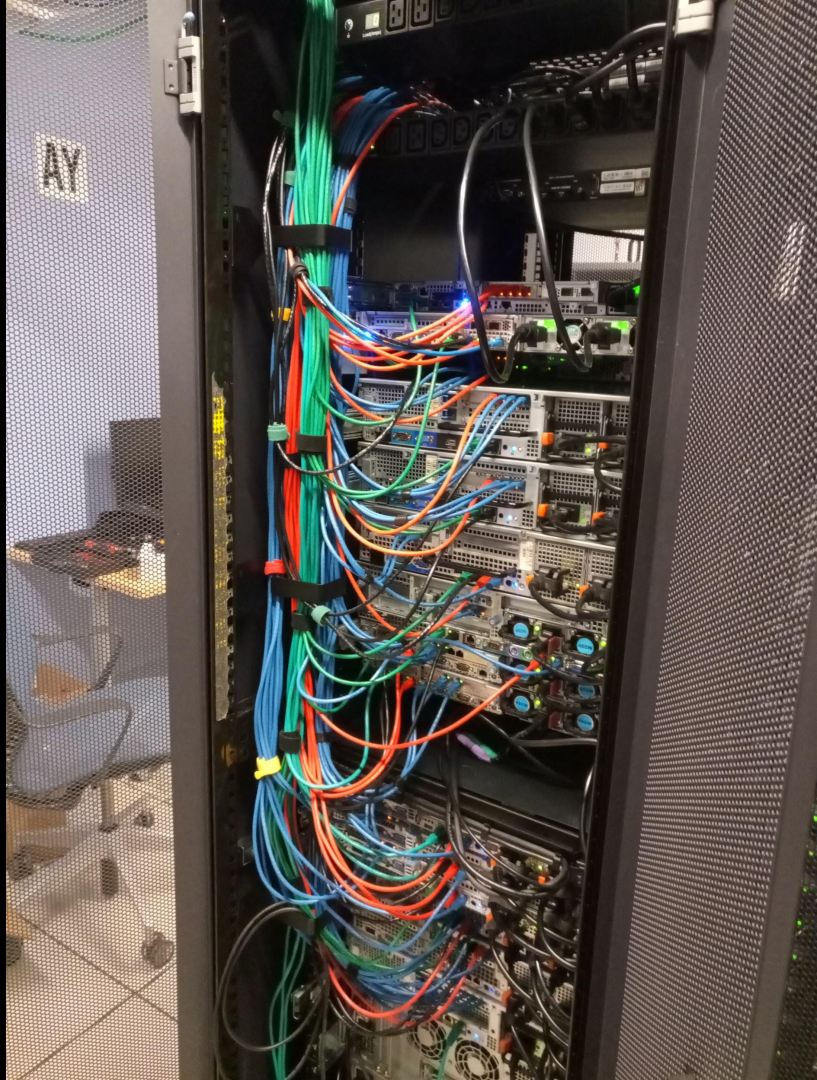


# How NetDef Started











Hosts: 38

Virtual Machines: 275

Clusters: 2

Networks: 26

Datastores: 41

CPU

Free: 810.88 GHz

Used: 14.39 GHz

Capacity: 825.27 GHz

Memory

Free: 2.05 TB

Used: 430.33 GB

Capacity: 2.48 TB

Storage

Free: 28.27 TB

Used: 5.59 TB

Capacity: 33.87 TB

Cyber Arena



Let's get you on your VM's and set up on  
Mattermost