CompTIA CySA+ Complete Course

Cybersecurity Analyst+ (CySA+)

Domain 1
Threat Management

• Threats

• Tools and Techniques

• Reconnaissance and Footprinting

• …and so much more!

Domain 2
Vulnerability Management

- Vulnerability Management programs

- How to create one in your organization

- Tools used in Vulnerability Management

- …and so much more!

Domain 3
Cyber Incident Response

- Phases of an incident response

- Creating an incident response team

- How to classify an incident

- Analyzing network events

- Basics of Digital Forensics

Domain 4
Security Architecture and Tools

- Different frameworks
  - COBIT, ITIL, NIST, ISO, …

- Policies, procedures, guidelines, and controls

- Defense in Depth

- Software Development Lifecycle

Tips in this class...

- If I talk too fast, slow me down using the speed control in the video player

- If you want to read along, please use the closed captioning options for English subtitles

- Every lecture has a PDF download of the slides for you to take notes on

Exam Foundations (CS0-001)

Cybersecurity Analyst+ (CySA+)

CompTIA Cybersecurity Analyst

- CompTIA Cybersecurity Analyst (CSA+) is an international, vendor-neutral cybersecurity certification that applies behavioral analytics to improve the overall state of IT security. CSA+ validates critical knowledge and skills that are required to prevent, detect and combat cybersecurity threats.

  -CompTIA.org

Exam Description

- CompTIA Cybersecurity Analyst (CSA+) covers:

    - Configuration and use threat detection tools

    - Performing data analysis and interpretation of the results to identify vulnerabilities, threats and risks to an organization

    - Securing and protecting applications and systems

The Four Domains

- Threat Management (27%)

- Vulnerability Management (26%)

- Cyber Incident Response (23%)

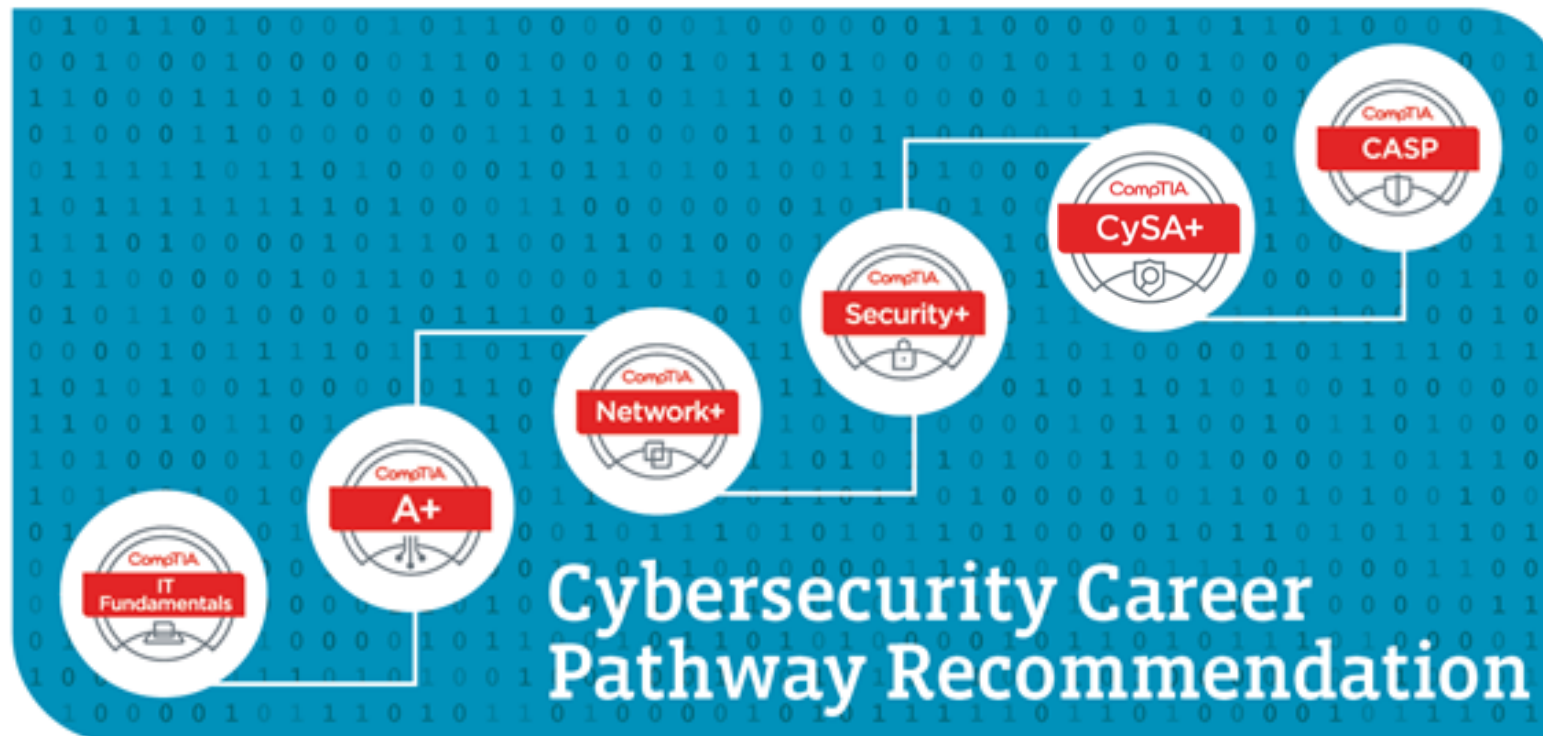- Security Architecture and Tool Sets (24%)

Exam Details

- Up to 85 questions in 165 minutes

- Requires a 750 out of 900 (83.33%)

- Recommended Experience:
    - CompTIA Network+ and/or Security+
    - 3-4 years of hands-on InfoSec

- Cost: $320 (US Dollars)

- Released: February 15, 2017

Cybersecurity Career Path

CompTIA CASP

CompTIA CySA+

CompTIA Security+

CompTIA Network+

CompTIA A+

CompTIA IT Fundamentals

Cybersecurity Career Pathway Recommendation

Enter where it makes sense for you.
Consider your experience and
existing certifications or course of study.

JASON DION
TRAINING THE CYBER SECURITY WORKFORCE

CompTIA CySA+