Cyber Security Career Roadmap

CYBRARY

CYBRARY

Entry- Level

Mid- Level

Advanced

Cyber Security Analyst

Cyber Security Manager

Cyber Crime Analyst

Cyber Security Consultant

Cyber Security Engineer

Incident Responder

Penetration Tester

Cyber Security Architect

IT Auditor

CYBRARY

Entry- Level

Cyber Security Specialist

Average Salary

$81,603

Top Skills Requested

1. Information Security
2. Information Systems
3. Network Security
4. Information Assurance
5. LINUX

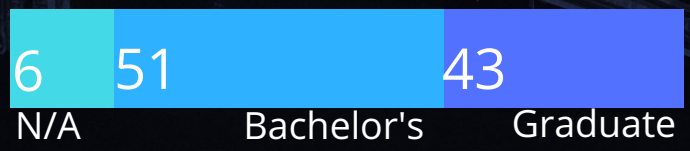
Total Job Openings

6,741

Common Job Titles

Information Security Specialist
IT Security Specialist
Network Security Specialist

Requested Education (%)



Top Certifications Requested

Security+
CIPP
CISA

CYBRARY

Entry- Level

Mid- Level

Advanced

CYBRARY

Entry- Level

Cyber Crime Analyst

Average Salary

$94,188

Top Skills Requested

1. Information Security
2. Computer Forensics
3. LINUX
4. UNIX
5. Malware Analysis

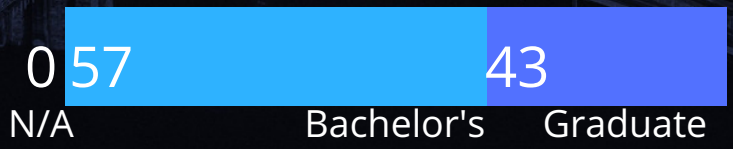
Total Job Openings

640

Common Job Titles

IT Forensics Investigator
Cyber Forensics Specialist
Cyber Incident Respondent

Requested Education (%)



Top Certifications Requested

Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced

Cyber Security Specialist

Cyber Crime Analyst

Incident Responder

IT Auditor

Cyber Security Analyst

Cyber Security Consultant

Penetration Tester

Cyber Security Manager

Cyber Security Engineer

Cyber Security Architect

CYBRARY

Entry- Level

Incident Responder

Average Salary

$70,647

Top Skills Requested

1. Information Security
2. Troubleshooting
3. Information Systems
4. LINUX
5. Quality Assurance and Control

Total Job Openings

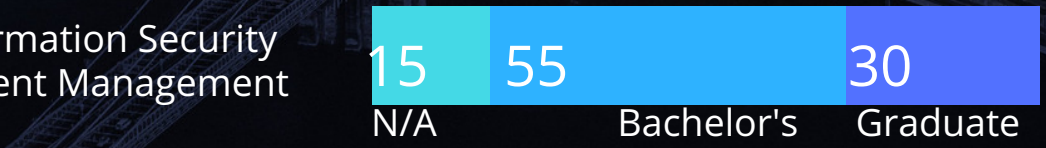
17,457

Common Job Titles

Incident Team Lead

Principal Information Security Analyst - Incident Management

Requested Education (%)



Top Certifications Requested

Security+

CISSP

CISM

CYBRARY

Entry- Level

Mid- Level

Advanced

Cyber Security Specialist

Cyber Crime Analyst

Incident Responder

IT Auditor

Cyber Security Analyst

Cyber Security Consultant

Penetration Tester

Cyber Security Manager

Cyber Security Engineer

Cyber Security Architect

CYBRARY

Entry- Level

IT Auditor

Average Salary

$82,664

Top Skills Requested

1. Internal Auditing
2. Audit Planning
3. Information Systems
4. SOX
5. Accounting

Total Job Openings

10,304

Common Job Titles

IT Audit Manager
IT Audit Consultant
IT Internal Auditor

Requested Education (%)

Top Certifications Requested

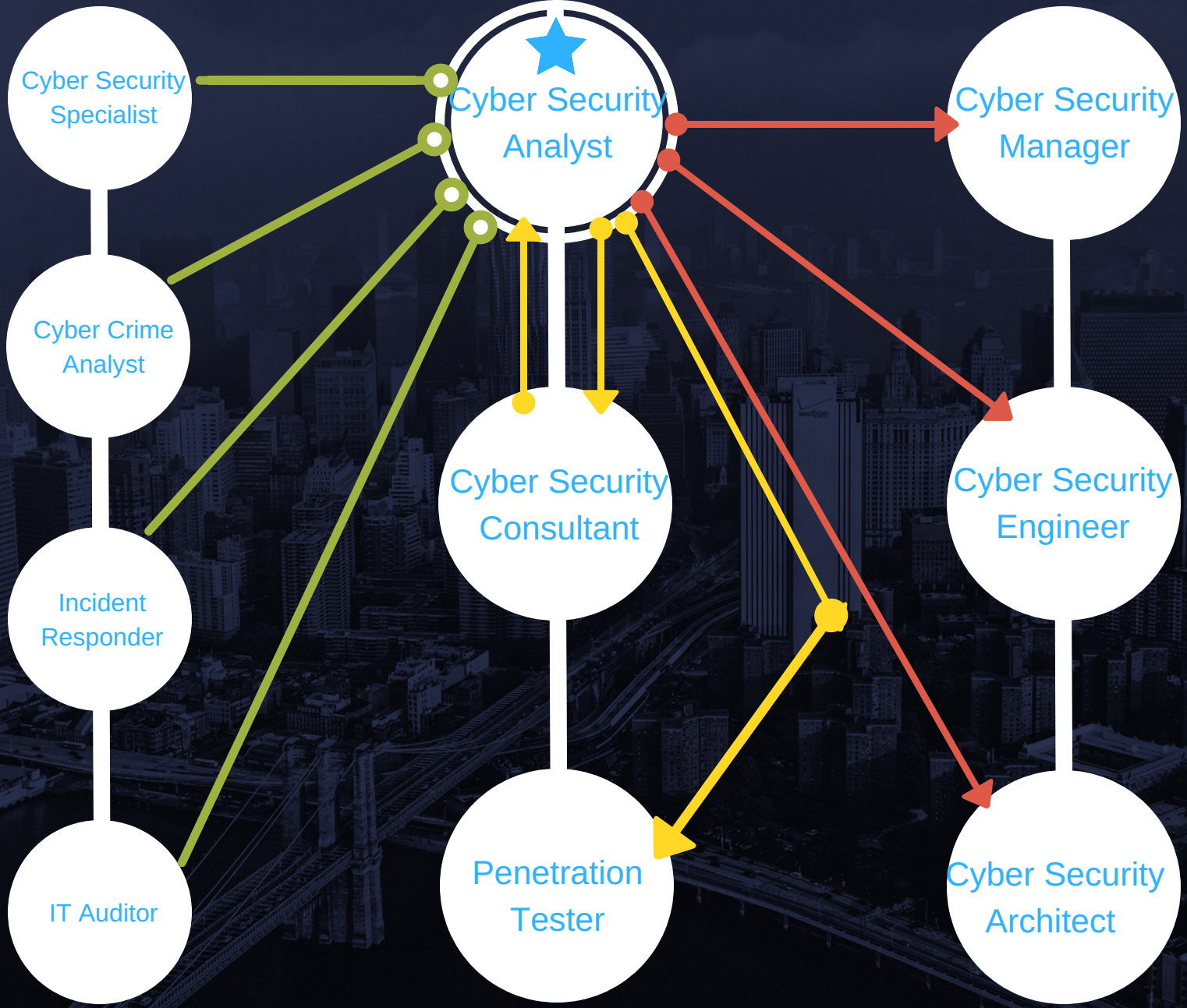
Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced



CYBRARY

Mid- Level

Cyber Security Analyst

Average Salary

$89,232

Top Skills Requested

1. Information Security
2. Information Systems
3. Cryptography
4. LINUX
5. Network Security

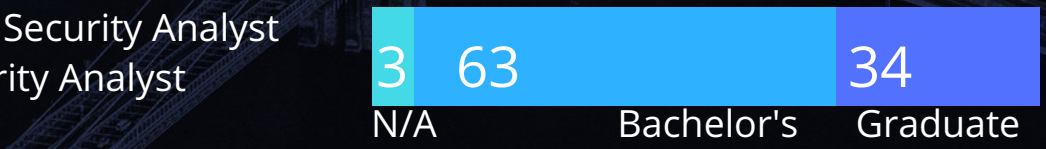
Total Job Openings

29,160

Common Job Titles

Senior Security Analyst
Information Security Analyst
IT Security Analyst

Requested Education (%)



Top Certifications Requested

Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced

Cyber Security Specialist

Cyber Security Analyst

Cyber Security Manager

Cyber Crime Analyst

Cyber Security Consultant

Cyber Security Engineer

Incident Responder

IT Auditor

Penetration Tester

Cyber Security Architect

CYBRARY

Mid- Level

Cyber Security Consultant

Average Salary

$107,282

Top Skills Requested

1. Information Security
2. Oracle
3. Troubleshooting
4. Business Process
5. Information Systems

Total Job Openings

21,612

Common Job Titles

Senior Security Specialist
Information Security Consultant
IT Security Consultant

Requested Education (%)

Top Certifications Requested

Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced

Cyber Security Specialist

Cyber Crime Analyst

Incident Responder

IT Auditor

Cyber Security Analyst

Cyber Security Consultant

Penetration Tester

Cyber Security Manager

Cyber Security Engineer

Cyber Security Architect

CYBRARY

Mid- Level

Penetration Tester

Average Salary

$90,590

Top Skills Requested

1. Information Security
2. JAVA
3. LINUX
4. Information Systems
5. Python

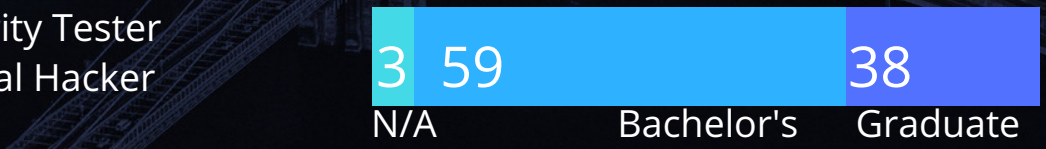
Total Job Openings

12,702

Common Job Titles

Vulnerability Analyst
Security Tester
Ethical Hacker

Requested Education (%)



Top Certifications Requested

Security+
CISSP
CEH

CYBRARY

Entry- Level

Mid- Level

Advanced

- Cyber Security Specialist
- Cyber Crime Analyst
- Incident Responder
- IT Auditor
- Cyber Security Analyst
- Cyber Security Consultant
- Penetration Tester
- Cyber Security Manager
- Cyber Security Engineer
- Cyber Security Architect

CYBRARY

Advanced

Cyber Security Manager

Average Salary

$113,407

Top Skills Requested

1. Information Security
2. Information Systems
3. Project Management
4. LINUX
5. Network Security

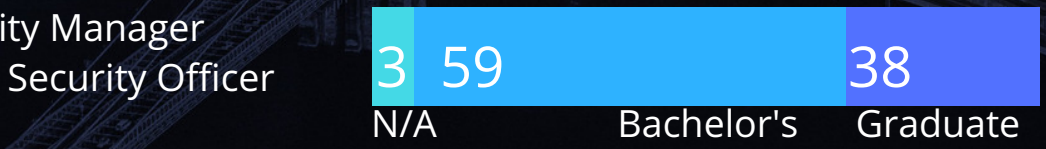
Total Job Openings

15,120

Common Job Titles

Security Administrator
IT Security Manager
Information Security Officer

Requested Education (%)



Top Certifications Requested

Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced

- Cyber Security Specialist
- Cyber Crime Analyst
- Incident Responder
- IT Auditor
- Cyber Security Analyst
- Cyber Security Consultant
- Penetration Tester
- Cyber Security Manager
- Cyber Security Engineer
- Cyber Security Architect

CYBRARY

Advanced

Cyber Security Engineer

Average Salary

$107,705

Top Skills Requested

1. Information Security
2. Network Security
3. LINUX
4. Information Systems
5. Cisco

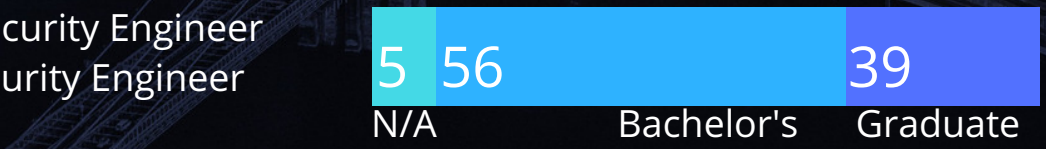
Total Job Openings

45,549

Common Job Titles

Information Security Engineer
Network Security Engineer
Senior Security Engineer

Requested Education (%)



Top Certifications Requested

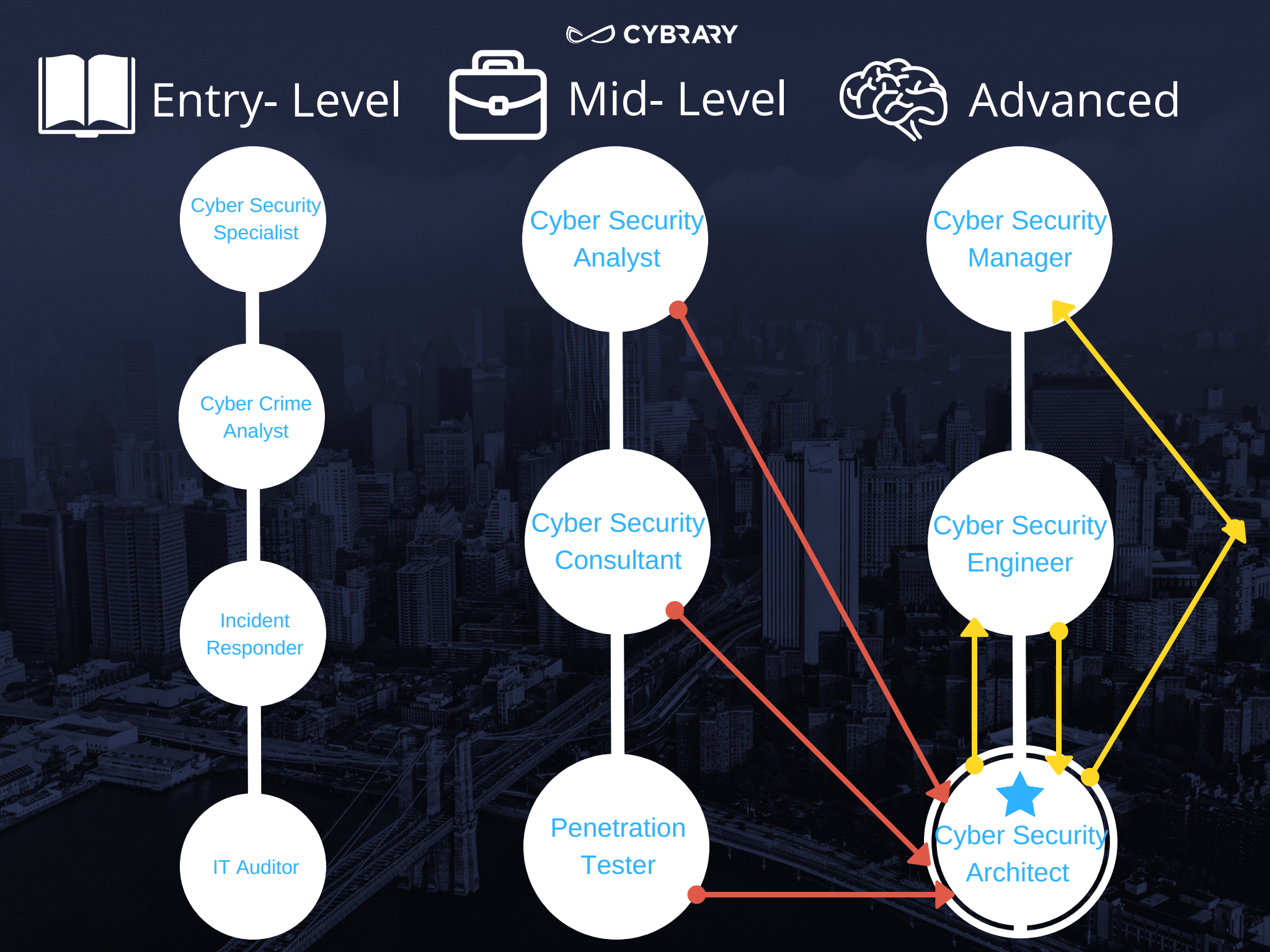
Security+
CISSP
CISM

CYBRARY

Entry- Level

Mid- Level

Advanced



CYBRARY

Advanced

Cyber Security Architect

Average Salary

$117,403

Top Skills Requested

1. Information Security
2. Network Security
3. Cryptography
4. LINUX
5. Information Systems

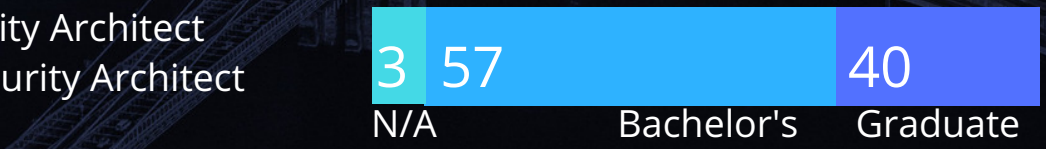
Total Job Openings

6,921

Common Job Titles

Network Security Architect
IT Security Architect
Senior Security Architect

Requested Education (%)



Top Certifications Requested

Security+
CISSP
CISM

CYBRARY
Never
Stop
Learning