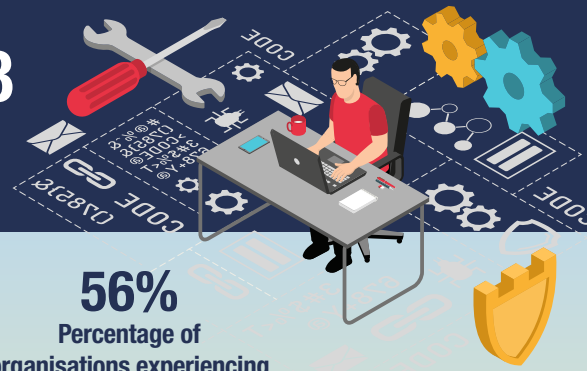


State of the Cyber Workforce 2018

By The Numbers



350,000
Total Cybersecurity
Job Openings in Europe
by 2022



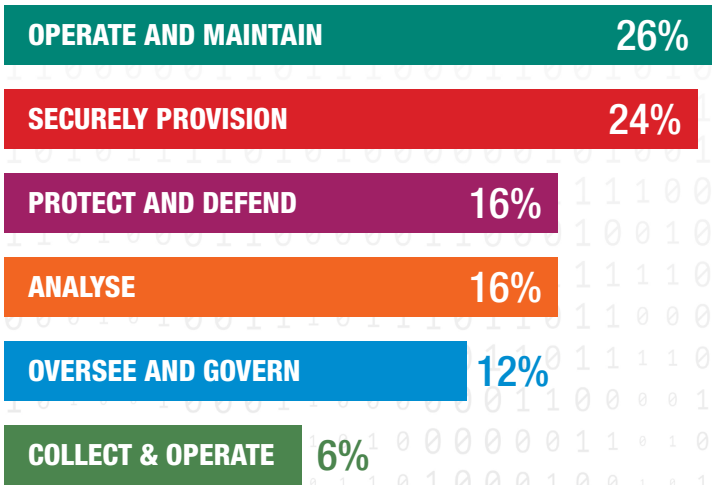
8 out of 10
Organisations are more likely to
hire cyber job candidates with an
industry-recognised certification



56%
Percentage of
organisations experiencing
a shortage of cyber talent



Job Openings By Main Job Role



Certification Holders / Openings Requesting Certification

	Certification holders	Openings requesting certification	RATIO
CompTIA Security+	167,776	33,529	5.00
Certified Information Privacy Professional (CIPP)	7,281	1,972	3.69
Global Information Assurance Certification (GIAC)	45,527	33,239	1.37
Certified Information Systems Security Professional (CISSP)	76,413	78,523	.973
Certified Information System Auditor (CISA)	31,514	40,681	.775
Certified Information Security Manager (CISM)	12,428	27,427	.453

Systems Engineer
Cyber Security Engineer
Systems Administrator
Cyber Security Manager / Administrator
IT Auditor



Network Engineer / Architect
Vulnerability Analyst / Penetration Tester
Cyber Security Analyst
Software Developer / Engineer



Top Cyber Certification Career Pathways

CompTIA Certified Security Professional

A+ (Crs 445)

Security+ (Crs 446)

Network+ (Crs 2708)

Certified Ethical Hacker

PenTest (Crs 537)

Network+ (Crs 2708)

CEH (Crs 2031)

Certified Information Security Manager

CISSP (Crs 2058)

CISM (Crs 2036)

CASP (Crs 2046)

Certified CISO

CISSP (Crs 2058)

C | CISO (Crs 2026)