

# *Where To Find The Next Brains in CyberSecurity & Compliance?*

*Fundamental Security Skills  
for Today's Enterprises*

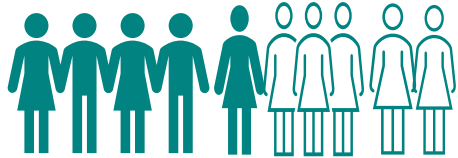
*IBM SkillsBuild*

Deirdre Kennedy, CSR Leader, IBM Ireland

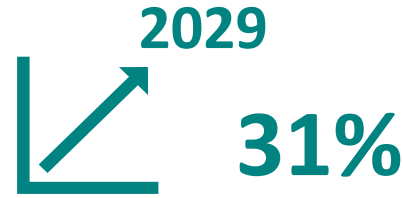
# Cybersecurity Skills Demand



**41%** understaffed\*



**48%** open or unfilled cyber security roles\*



*US Bureau of Labor Statistics'  
Information Security Analyst's Outlook*



**€43,026**

**Average salary**

Glassdoor Ireland

IBM SkillsBuild for Job Seekers



# Career JumpStart: Cybersecurity Analyst



# Participants

- IBM SkillsBuild for Job Seekers partners in
  - United States
  - Canada
  - United Kingdom
  - Ireland



- Up to 25 learners from each partner org (*200 globally*).



# Career JumpStart: Cybersecurity Analyst



## *Coursera (IBM)*

### IBM Cybersecurity Analyst Professional Certificate

- [Introduction to Cybersecurity Tools & Cyber Attacks](#) \*
- [Cybersecurity Roles, Processes & Operating System Security](#) \*
- [Cybersecurity Compliance Framework & System Administration](#)
- [Network Security & Database Vulnerabilities](#)
- [Penetration Testing, Incident Response and Forensics](#) \*
- [Cyber Threat Intelligence](#) \*
- [Cybersecurity Capstone: Breach Response Case Studies](#) \*
- [IBM Cybersecurity Analyst Assessment](#)

\* Badges issued for these 5 courses in addition to the Professional Certificate.

# Career JumpStart: Cybersecurity Analyst



- Introduction to Payment Card Security/ Introduction to PCI DSS
- Data Protection Fundamentals
- Introduction to the California Consumer Privacy Act (CCPA)
- Cyber Awareness
- Cyber Accountability
- Cyberpsychology
- Secure Coding.

# Training content: soft skills



## *IBM SkillsBuild*

- Working in a Digital World: Professional Skills
- Agile Explorer
- Customer Engagement: Communication and Personality Dynamics.

# Participants will gain technical skills & a Professional Certificate to become **job-ready** for a Cybersecurity Analyst role

**Tools:** Wireshark, IBM QRadar, IBM MaaS360, IBM Guardium, IBM Resilient, i2 Enterprise Insight

**Project:** Investigate a real-world security breach identifying the attack, vulnerabilities, costs and prevention recommendations.

**Concepts and skills:** Network security, endpoint protection, incident response, threat intelligence, penetration testing, and vulnerability assessment

6-8 months or less to complete. Beginner-friendly. 100% online.

Professional support community

11% of learners to date have **started a new career** after completing the *IBM Cybersecurity Analyst Professional Certificate* program on Coursera..



