The Advantages of Certifications and Credentials In The Job Search
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Learning Objectives

• Identify a variety of certifications and the impact they have had on the panelists' career progression

• Examine the requirements to obtain these certifications

• Analyze the impact of certification in your differentiation during an interview process and throughout your career advancement
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Certification Categories We’ll Discuss Today

Professional Industry Certifications
• CAHIMS/CPHIMS (Certified Associate/Professional in Healthcare Information and Management Systems, provided by HIMSS)
  – Comprehensive Health IT training, including compliance, privacy, security
• PMP (Project Management Professional)
• CCBA (Certificate of Capability in Business Analysis)
• CBAP (Certified Business Analysis Professional)

Proprietary Vendor Certifications
• Cerner, Epic, Cisco, Microsoft

Certificate Programs
• Project Management
• Security
• Data Science
General Cybersecurity Training

SANS Institute
- Training and certification in information security and cybersecurity, e.g., cyber and network defenses, penetration testing, incident response, digital forensics, auditing.
- Range of levels and specialties: introduction/essentials to web/cloud/network and covering the range from security over threat intelligence to management as well as specialty topics.

CIS (Center for Internet Security)
- Publisher of Critical Security Controls (CSC) = cybersecurity tools, best practices, and education.
- CIS provides no certification as such but a wealth of training resources.

ISACA (Information Systems Audit and Control Association)
- Professional association focusing on IT governance.
- CISA (Certified Information Systems Auditor), CISM (Certified Information Security Manager), CRISC (Certified in Risk and Information Systems Control)

CompTIA
- Provides a range of foundational and advanced IT and security trainings and certifications.
- Relevant examples: Network+ and Security+, suited for beginners
Security Certifications – ISC2

**CISSP** - Certified Information Systems Security Professional
- Rigorous certification and extensive exam, well recognized in the industry
- Requires 5 years in 2 domains – see web site for details
- Now offering add-on concentrations (architecture, engineering, management)

**HCISPP** - HealthCare Information Security and Privacy Practitioner (co-developed with HIMSS)
- Focused on healthcare security, privacy and compliance
- Fairly recent (2013); highly relevant for our industry
- Requires 2 years experience (or part time equivalent) – see web site

**ISC2** - Provides a number of additional specialty certifications