



CYBERSECURITY
CREDENTIALS
COLLABORATIVE (C3)

Why Certification Matters Series

IT Certification - Helping Close Cyber Skills Gaps

Cybersecurity Credentials Collaborative (C3)

cybersecuritycc.org

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Collaboration Members



Certification Matters

- The Cybersecurity Credentials Collaborative (C3) was formed in 2011 to provide awareness of and advocacy for vendor-neutral credentials in information security, privacy, and related IT disciplines. The C3 provides the cybersecurity industry with a collaborative forum to address matters of shared concern.
- There is a documented and increasing need for cybersecurity professionals with demonstrable skills. Certifications provide a common baseline for hiring managers, job seekers and technical practitioners.
- The C3 has also furthered the professionalization of our industry via the Unified Framework of Professional Ethics for Security Professionals.

Why Certification Matters

Demonstrated Skills, Retention, Competence

Certification preparation leads to confidence

Well-trained IT professionals are more confident that the skills they possess are appropriate and useful for their responsibilities.

Validation reliably attests to the level of knowledge

Certified employees can be relied on to perform at a higher level and have more domain knowledge / skills than untrained employees.

Execution is the performance of important business activities

Certified employees can be expected to perform assigned skills based tasks more consistently, increasing reliability and overall organizational execution.

Why Certification Matters

Industry Professionalization: Establishing common ethical bonds

- All established and reputable industries have common codes of ethics which are agreed upon by professional industry associations
- To help further professionalize the cybersecurity industry, the Cybersecurity Credentials Collaborative (C3) has established a Unified Framework of Professional Ethics for Security Professionals
- The Unified Framework of Professional Ethics has been adopted by each C3 member organization and in turn endorsed by the ISSA
- Each C3 member organization has resulting individual codes of ethics which apply to individual certification holders, whereas the Unified Framework binds all of these individual codes and is applicable to the industry at large
- More complete information at: www.cybersecuritycc.org

Cybersecurity Credentials Collaborative (C3)

Unified Framework of Professional Ethics for Security Professionals

Integrity

- Perform duties honorably, justly and responsibly, in accordance with existing laws, exercising the highest moral principles
- Act in the best interests of stakeholders
- Refrain from activities that would constitute a conflict of interest
- Report ethical violations to the appropriate governing body in a timely manner

Objectivity

- Perform all duties in a fair manner and without prejudice
- Exercise professional judgment in order to provide unbiased analysis and advice
- When an opinion is provided, note it as opinion rather than fact

Confidentiality

- Respect and safeguard confidential information and exercise due care to prevent improper disclosure
- Maintain appropriate confidentiality of proprietary and otherwise confidential information encountered in the course of professional activities, unless such action would conceal or result in the commission of a criminal act

Professional Competence

- Perform services diligently and with professionalism
- Render only those services for which you are fully competent and qualified
- Recognize and acknowledge the contributions of others
- Refrain from professional misconduct which would damage the reputation of the profession
- Participate in professional development activities to maintain the skills necessary to function effectively

Why Certification Matters

C3 Member Organization Helping Close the Skills Gap

- Panel discussion topics
 - C3 certification skills map to NICE framework content areas
 - C3 certification skills mapping can help address industry skills gap
 - C3 common continuing education (CPE) approach as related to skills gap

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