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Cybersecurity Fundamentals Certificate Fact Sheet www.isaca.org/cybersecuritycertificate

Note: For more information on the certificate exam, contact training@isaca.org.

Cybersecurity skills are in high demand, as threats continue to plague enterprises around the world. An overwhelming majority (88%) of students surveyed in ISACA's Student Member Survey recognizes this and plans to work in a position that requires cybersecurity knowledge. However, one in five report that their universities do not offer cybersecurity courses and less than half feel they will have the adequate skills and knowledge when they graduate. To fill this gap, ISACA developed the Cybersecurity Fundamentals Certificate to provide education and verification of skills in this area.

The Cybersecurity Fundamentals Certificate is a knowledge-based certificate offered by ISACA. The newest element in ISACA's Cybersecurity Nexus (CSX) program, the certificate is particularly relevant for recent college/university graduates and those looking for a career change to cybersecurity. The certificate is aligned with the National Institute of Standards and Technology (NIST) National Initiative for Cybersecurity Education (NICE), which is compatible with global cybersecurity issues, activities and job roles. The certificate is also aligned with the Skills Framework for the Information Age (SFIA).

Cybersecurity Fundamentals Certificate Requirements

To earn the Cybersecurity Fundamentals Certificate, candidates are required to:

- Pass the Cybersecurity Fundamentals examination
- Adhere to ISACA's [Code of Professional Ethics](#)

The Cybersecurity Fundamentals Certificate exam tests for foundational knowledge in cybersecurity across five key areas:

- Cybersecurity concepts
- Cybersecurity architecture principles
- Cybersecurity of networks, systems, applications and data
- Incident response
- Security of evolving technology

The Cybersecurity Fundamentals exam a remotely proctored online exam. It can be purchased for US \$150 at www.isaca.org/cybersecuritycertificate. Exam preparation opportunities include:

- A [Cybersecurity Fundamentals study guide](#) available now for purchase at <https://cybersecurity.isaca.org> under Resources/Publications.

- Cybersecurity Fundamentals Certificate workshops are offered at select ISACA conferences. Information is available at <https://cybersecurity.isaca.org>.

Cybersecurity Nexus (CSX)

The Cybersecurity Fundamentals Certificate is part of ISACA's Cybersecurity Nexus. CSX was created to provide guidance, career development, education and community for cybersecurity professionals at every stage of their careers.

CSX represents ISACA's solid commitment to help address the global need for skilled cybersecurity professionals. A global survey by ISACA in January 2015 shows 86 percent believe there is a worldwide shortage of skilled cybersecurity professionals and 54 percent say it is difficult to identify who has an adequate level of skills and knowledge for entry level positions. According to Cisco's 2014 Annual Security Report, there is a shortage of one million security professionals worldwide. Enterprise Strategy Group found that 83 percent of enterprises lack the necessary skills to protect their IT assets. In addition, ISACA's 2014 APT Study found that one in five enterprises has experienced an advanced persistent threat (APT) attack and, of those, one in three could not determine where it originated.

Through CSX, ISACA commits to doing for cybersecurity professionals what it has done, and will continue to do, for IT audit, control and governance professionals over the last 45 years.