

TruSecure Corporation

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The TruSecure Corporation is one of the most well-known information security solutions providers. Through its independent division, ICSA Laboratories, it also operates one of the leading product certification programmes, certifying anti-virus, firewall, IPSEC, cryptography and other information security products.

In 2002, TruSecure Corporation entered the information security qualifications field by introducing the TruSecure ICSA Certified Security Associate (TICSA) certification – a vendor-neutral, skills-based, pragmatic foundation-level qualification.

TruSecure ICSA Certified Security Associate (TICSA)

The TruSecure ICSA Certified Security Associate qualification is designed to validate IT security skills of network and system administrators, audit personnel, and other IT professionals. This qualification has the status of a “CISSP Complementary Certification” as announced by the International Information Systems Security Certification Consortium.

TICSA requirements for certification include the following: at least 2 years experience in network security administration or at least 48 hours of approved computer security training within the last 24-month period; subscription to a Code of Ethics; completion of a practitioner’s profile; and a passing score on the TICSA exam. TruSecure Essential Body of Knowledge includes the following 14 domains which are tested in the examination:

- Essential security practices
- Risk management fundamentals
- Malicious code threats and common defensive mechanisms
- Firewall architectures, properties, and administration
- Intrusion detection, response and recovery
- Administrative maintenance and change control issues
- System/network design configuration and fundamentals
- TCP/IP networking basics
- Law, ethics and policy issues
- Authentication processes and techniques
- Cryptography basics
- Host and network security fundamentals
- PKI and digital certificates basics
- Operating system security fundamentals

The TICSA examination is available at all Prometric testing centres worldwide and consists of 70 multiple-choice questions. Examination fees depend on the testing centre location and are around US\$ 200. TICSA certification is valid for two years; continuing professional education requirements apply and may be satisfied by attending information security training courses, seminars and conferences. Training for the TICSA qualification includes self-study guides and training courses. A list of current training providers and resources is available online from www.trusecure.com.