



Adding confidence to computing since 1989

ICSA Labs, an independent Verizon test lab, has been providing credible, third-party product assurance for end-users since 1989.

Our testing and certification covers security and health IT products, as well as network-connected devices, to measure product compliance, reliability, and performance for most of the world's top technology vendors. Businesses rely on us to set and apply objective testing and certification criteria for measuring product compliance and performance.

ICSA Labs provides services in the following areas:

- Consortium operations, testing and certification programs
- Custom testing services for businesses and developers
- Health IT testing and certification

Consortium operations, product testing, and certification programs

The key components of ICSA Labs are consortia operations and our world-renowned testing and certification programs.

We manage and facilitate consortia that focus on emerging and well-defined technologies. This forum of industry-leading developers provides an information exchange that results in product testing standards.

The goal of our testing and certification programs is to increase user and business trust in ICSA Labs-certified products and solutions that deliver risk-reducing security protections.

The foundation of our testing programs is the development of a dynamic process for updating testing criteria and raising the bar to drive evolutionary and progressive reduction of risk over time.

We provide testing and product certifications for the following technologies – all intended to improve information security and trust:

- Advanced threat defense
- Advanced threat defense-email
- Anti-malware
- Network firewalls
- Web application firewalls
- Network intrusion prevention
- IPsec VPN
- SSL VPN
- IoT security and privacy
- SD-WAN security
- Cloud-based security

To help meet the high standards end-users and businesses expect, ICSA Labs follows these essential measures:

- **Ongoing certification process:** Certification is an ongoing, dynamic process that continues even after initial certification is obtained to maintain certification
- **Real-world testing:** We understand how consumers and businesses use products, and establish tests and environments to model the real world
- **World-class criteria:** Our stakeholders include product developers, researchers, and end users who review criteria and raise the bar on the respective testing and certification programs
- **Compliance:** Our certifications verify that a tested product meets established security controls and protections

Custom testing

ICSA Labs custom testing leverages our extensive knowledge of security-related products and years of experience to deliver expert third-party testing and evaluation services designed to meet the specific needs of developers and businesses.

Clients benefit from ICSA Labs custom testing through access to the same credible, real-world evaluation methods that have made us one of the global leaders in the information security space.

Health IT testing and certification program

We test and certify Electronic Health Record (EHR) technology for the Office of the National Coordinator's Health IT certification program. The program was established to ensure Certified EHR Technology (CEHRT) was available for adoption by healthcare providers and hospitals and would support activities related to the meaningful use of EHRs.

Use of CEHRT is also a prerequisite for providers and hospitals to receive EHR incentive payments. Certification by ICSA Labs notifies healthcare providers that the product they adopt has been evaluated for conformance to specific federal criteria related to clinical functionality, interoperability, information security, and patient privacy. ICSA Labs is a NIST NVLAP-accredited and ONC authorized health IT testing laboratory and an ANSI-accredited and ONC-authorized certification body for EHR technology.

For more information, visit us at:
<https://enterprise.verizon.com/icsa>

