



### Adding confidence to computing since 1989.

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

We provide third-party testing and certification of 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. Enterprises worldwide 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 enterprises and developers.
- Health IT testing and certification.

### Consortium operations, product testing, and certification programs.

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

We manage and facilitate technology consortia that focus on emerging and well-defined technologies. These consortia provide a forum for information exchange among industry-leading developers for the development of product testing standards.

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

The foundation of our testing programs is based on the development of a dynamic process for updating testing criteria, "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 significantly 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.

ICSA Labs tests and certifies products and solutions to meet the high standards necessary to provide an acceptable level of risk to end-users through the following essential measures:

- Certification process: Certification is an ongoing, dynamic process. Once products are certified, testing continues during the testing term to allow continuously deployed products to maintain ICSA Labs certification.
- Real-world testing: We understand how consumers and enterprises use products, and establish tests and environments to model the real world.

- **World-class criteria:** Our stakeholders include product developers, researchers, and end users for the purposes of reviewing criteria and “raising the bar” on the respective testing and certification programs.
- **Compliance:** Our certifications provide verification that the product tested meets established security controls and protections.

### **Custom testing.**

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

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 of EHR technology by ICSA Labs reassures 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.

#### **Contact ICSA Labs**

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