

STANDARDS & CERTIFICATIONS

Already validated by the world's highest authorities

Security technology is hard to judge safe just by looking. So SIG ONE proves its safety through international standards and certifications. This page explains what those standards and certifications are and why they can be trusted — in plain terms.

What are international standards and certifications?

A company saying 'our technology is safe' carries entirely different weight than multiple countries and international bodies affirming 'this method is correct.' The world built standards and certifications to establish exactly this kind of trust.

Standard

A common rule agreed on by many countries — the world's shared answer key for 'build it this way and it is safe and interoperable.' The Wi-Fi and mobile networks we use every day run on such international standards.

Certification

A 'pass certificate' issued by an independent body after testing whether a product actually meets the standard. It is frequently required for government, public-sector, and financial deployments.

Why it matters

Standard adoption and international certification are third-party, international-body validation — not a company's claim. It greatly reduces how much the adopter must scrutinize the technology themselves.

STANDARDS AND CERTIFICATIONS BSA HAS EARNED

ITU-T · UN INTERNATIONAL STANDARD

✓ Verified

Adopted as a UN-affiliated international standard

ITU-T X.1284 approved 2025.04 · ITU-T X.1286 approved 2026.06

Body · The ITU (International Telecommunication Union) is a UN agency for telecommunications that sets the global rules for communications and security.

BSA's core method was adopted as two international standards, ITU-T X.1284 and X.1286 — meaning the world recognized the method as the standard answer, not a single company's claim.

IN PLAIN TERMS

The UN body that sets global communication rules recognized BSA's method as an international standard.

VIEW THE STANDARD

[ITU-T X.1284 ↗](#)

[ITU-T X.1286 ↗](#)

TTA · NATIONAL STANDARD

✓ Verified

National standard — TTA.KO-12.0411

Enacted 2024.12

Body · The TTA (Telecommunications Technology Association) enacts official national standards for information and communications in Korea.

Alongside the international standards, the BSA method is formally registered in the national standard framework.

IN PLAIN TERMS

It is also registered as an official national standard, securing standard status both at home and abroad.

VIEW THE STANDARD

[TTAK.KO-12.0411 ↗](#)

OIC-CERT · 2021

✓ Verified

Global cybersecurity grand award

OIC-CERT Award · 2021

Body · OIC-CERT is an international coalition of national cybersecurity response bodies.

Won the grand prize at the global award presented by OIC-CERT — evaluated and selected directly by national security bodies.

IN PLAIN TERMS

Security bodies from multiple countries evaluated it directly and gave it the top award.

COMMON CRITERIA · EAL2

✓ Verified

Common Criteria certification — ISO/IEC 15408

Evaluation Assurance Level 2

Body · Common Criteria (ISO/IEC 15408) is a security-product evaluation scheme that governments have agreed to mutually recognize.

An independent body tested and evaluated the product's security against the international standard, earning EAL2 certification.

IN PLAIN TERMS

It passed a government-recognized international security evaluation, at level EAL2.

PATENTS · 8 COUNTRIES

✓ Verified

Patents registered in 8 countries

Korea · US · UK · China · Japan and more

Body · A patent is a system by which a nation legally protects the originality and rights of a technology.

Core technology patents are registered in 8 countries including Korea, the US, the UK, China, and Japan.

IN PLAIN TERMS

The core technology is officially registered as its own in 8 countries, securing its rights.

What these validations guarantee for you

No separate validation needed

Because international bodies have recognized the method, adopters do not need to scrutinize its safety themselves.

Meets government & public criteria

It already holds the security certifications (such as Common Criteria) that governments require.

Easier to justify adoption

With home and international standard status, you can clearly demonstrate safety in internal reporting and decisions.

Ready to adopt standard-validated authentication?

Detailed materials and source texts for the standard adoptions and certifications are provided upon a deployment inquiry.