Zigbee Certification & Recertification Programs

Flexible paths to certify new products and efficiently manage updates

Reduce the cost and time of maintaining certifications

Zigbee Certification provides independent verification that products and platforms comply with Alliance specifications and interoperate with other certified products. Certification builds market credibility, provides access to the broader Zigbee ecosystem, and enables use of the official Certified Zigbee Product logo and listing in the Alliance Certified Products database. Qualified paths help streamline repeat testing while maintaining Alliance certification requirements.

INITIAL CERTIFICATION

Zigbee Platform / Product — Implementation
› **ATL Testing** — Authorized Test Lab
› **ATL Review** — Validation
› **Alliance Certification** — Certified Status

- Compliant Platform
- Product Certification
- Portfolio Certification
- Software Component
- Certification Transfer Program

RECERTIFICATIONS

General Recertification

Product Update — SW / FW Change
› **ATL Testing** — Lab Testing
› **ATL Review** — Validation
› **Alliance Certification** — Recertified

Rapid Recertification

For Zigbee 4.0, 3.0, Green Power, and Zigbee PRO 2023

Product Update — Eligible Update
› **Self-Testing** — Qualified Member
› **ATL Review** — Validation
› **Alliance Certification** — Recertified

Fast Track Recertification*

For Zigbee 4.0, 3.0, Green Power, and Zigbee PRO 2023

Product Update — Eligible Update
› **Self-Testing** — Qualified Member
› **Alliance Certification** — Recertified
› **Interop Lab** — Post-cert testing

*With platform and product automation for Zigbee PRO (R22 and R23), Zigbee 3.0, Zigbee 4.0, these programs become options for recertification cost savings. *Fast Track offers zero cost benefits and streamlined process for product updates recertification.*

Certification availability and eligibility are goverened by current Alliance Certification Policy.

Choosing the Right Zigbee Certification Path

zigbee

A high-level guide to the certification programs for product teams building with Zigbee.

COMPLIANT PLATFORM

Certified foundation

A Zigbee platform / stack implementation evaluated for conformance before it is engineered into products.

CERTIFIED PRODUCT

Finished Zigbee device

A product validated against the applicable Zigbee standard, built on a certified Compliant Platform.

SOFTWARE COMPONENT

Reusable software

Qualifying protocol functionality or platform certified independently for reuse in supported implementations.

MULTIPLE VARIANTS

Product Portfolio*

Certify multiple direct variants of one Parent Product together instead of filing Certification by Similarity for each product individually.

Best for regional, configuration or reduced-feature variants with a large number of variants in a portfolio where differences do not affect conformance.

**Product Portfolio replaces Family Certification program*

LIMITED VARIANTS

Certification by Similarity

Use a fully tested certified product or platform as the basis for a substantially similar product or platform.

Best for limited changes such as enclosure, color, language or other non-conformance-impacting changes.

REUSE

Certification Transfer

Embed a previously certified product or software component from another member into a new product, for example, in a white-label use case.

The certified implementation remains unchanged.

UPDATE

Recertification

Rapid Recertification and Fast Track Recertification

Qualified members self-test an already-certified product/platform. Rapid Recert requires an ATL validation of results before Alliance certification. Fast Track is validated by the Alliance Interoperability Lab instead of an ATL.

Useful for eligible specification, SDK, stability, security patches, or test-harness updates.

QUICK PATH SELECTOR

New Implementation	Related variants	Similar product	Reuse by another member	Update certified product
↓	↓	↓	↓	↓
Full Certification	**Product Portfolio**	**Certification by Similarity**	**Transfer**	**Rapid Recert/Fast Track***

csa connectivity standards alliance

csa-iot.org/certification

Detailed eligibility remains subject to the final approval by the Alliance.
Certification availability and eligibility are goverened by current Alliance Certification Policy.