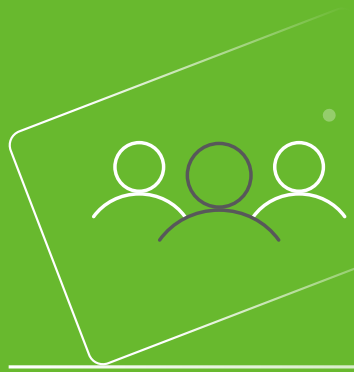
TRUSTED CONNECTIVITY ALLIANCE

Enabling trust in a connected future

The Value of TCA Membership

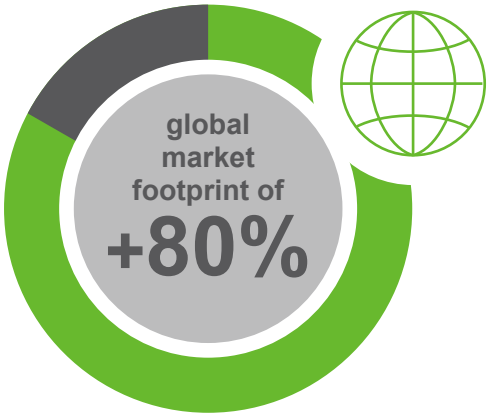


About Trusted Connectivity Alliance

Trusted Connectivity Alliance (TCA) is a global industry association working to enable trust in a connected future.

The organisation evolved from the SIMalliance in 2020, reflecting the continued expansion of the global SIM industry and the need for broader collaboration.

Today, TCA members include leading providers of secure connectivity solutions for consumer, IoT and M2M devices. This spans Tamper Resistant Element (TRE) technologies including SIM, eSIM, integrated SIM, embedded Secure Element (eSE) and integrated Secure Element (iSE), as well as hardware and software provisioning and other personalisation services.



Executive

Giesecke+Devrient, IDEMIA, NXP, ST life.augmented, THALES, Valid

Full

card centric, 东信和平 EASTCOMPEACE, Linxens Opening the way to a better life, OASIS smart sim, TIANYU, Watchdata, WORKZ, XH Smart 星漢

eSIM

Kigen, monty mobile THE ART OF TELECOM

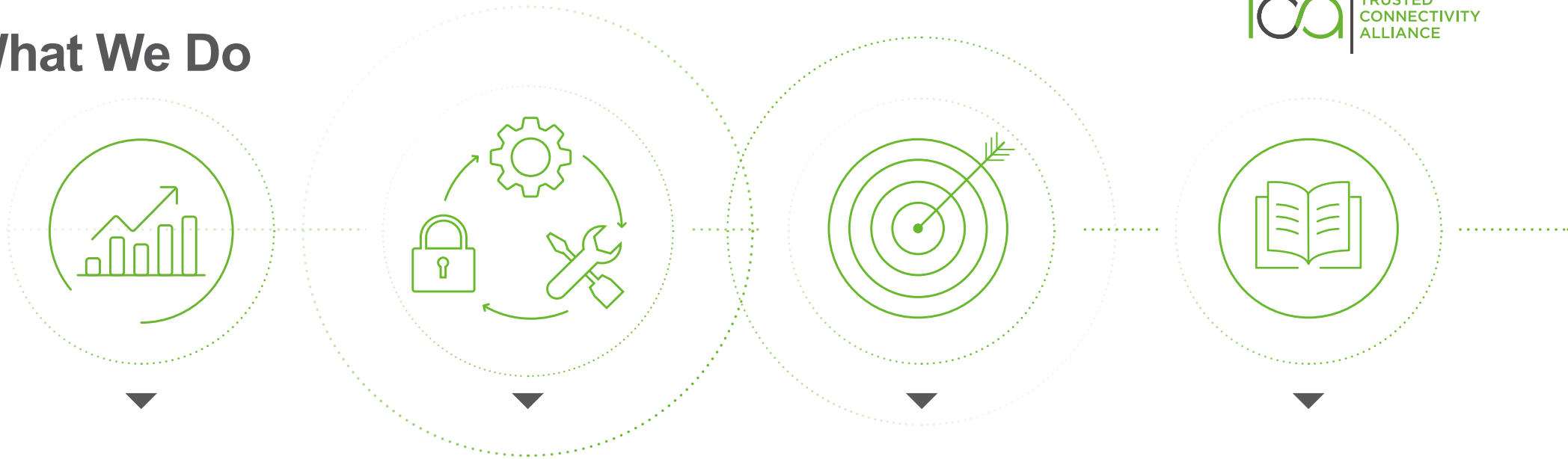
Ordinary

COMPRION

Our Mission

What We Do

TRUSTED CONNECTIVITY ALLIANCE



Market Monitoring

Provide exclusive statistical insight into the global secure connectivity ecosystem based on members' market and actual shipment data.

Specifications and Interoperability

Develop technical specifications, guidelines and requirements, as well as supporting test specifications, tools and services, to promote trusted connectivity through advanced security, interoperability and performance.

Industry Engagement and Strategy

Engage and collaborate with other technical associations and standards bodies to support the continued standardisation of the global secure connectivity ecosystem.

Education

Develop educational resources to inform stakeholders and support the sustained growth of trusted connectivity.

Why TCA?

Directly Influence the Evolution of Secure Connectivity Solutions

TCA has a proven record over decades and is committed to prioritising initiatives that enhance interoperability and trust.

Members participate in TCA working groups to identify, define and provide deliverables of a technical, strategic and marketing nature, that enable all stakeholders in our connected society, to benefit from the most stringent secure connectivity solutions.

TCA Working Groups

- 5G
- eSIM
- eSIM Interoperability
- Integrated SIM
- Interoperability
- IoT Remote SIM Provisioning (RSP)
- IoT Security
- Sustainability

Strategic Priorities for 2023-24:

Promoting eSIM Interoperability

Building awareness and momentum for the TCA eSIM Interoperability Service – delivered by COMPRION – which enables operators to proactively test that their eSIM profiles are compatible with a wide range of commercially available devices prior to deployment.

TCA's Interoperability Working Group is also developing tools and documentation to improve the interoperability and robustness of eSIM applications, helping to support new eSIM market entrants and promote the delivery of various eSIM-based value-added services.

Advancing eSIM for IoT

Driving the ongoing evolution of the TCA Interoperable Profile Package. The latest version of the specification defined a 'lightweight' IoT minimal profile to address the growing challenge of remotely managing network-constrained IoT devices and was referenced in GSMA's eSIM for IoT Technical Specification (SGP.32) – the dedicated, globally-backed remote SIM specification for IoT.

TCA will also continue to be a key contributor to GSMA to further guide and support the development of eSIM-related specifications and testing processes.

Supporting Sustainable Innovation

Examining how the secure connectivity industry can adopt greener practices across supply and value chains. This includes the definition of a common methodology for assessing the carbon footprint of SIM and eSIM products across their lifecycles.

Access Unparalleled eSIM Market Insights

TCA is the only organisation to securely and confidentially collate member data to offer an exclusive, statistical view of the SIM, eSIM and 5G SIM ecosystem at both a global and regional level based on members' market data.

The broad representation of SIM vendors within TCA's membership makes this insight into key market data strategically important for all industry stakeholders. And, unlike many analyst firms, TCA provides both actual and forecast data to help your organisation get ahead of the competition and gain first-mover advantages.

Each quarter we provide access to:

Shipment volumes for SIM, eSIM (including soldered, removeable and integrated form factors) and 5G SIM.

eSIM profile download figures for consumer and M2M markets.

The deployment of eSIM Subscription Manager (SM) platforms and other data relating to the adoption of eSIM infrastructure.

TCA TRUSTED CONNECTIVITY ALLIANCE

Expand Your Reach Across the Secure Connectivity Ecosystem

TCA provides a forum for members to work closely together, and engage with other technical industry associations and standards bodies, to support the continued standardisation and enhancement of the eSIM ecosystem.

3GPP A GLOBAL INITIATIVE · ETSI · EUROSMART The Voice of the Digital Security Industry · GSMA · Global Platform™ · IoT Security Foundation · JAVA CARD Forum · mipi alliance

TCA Industry Partners

In addition to extensive engagement, collaboration and networking opportunities with key stakeholders across the SIM ecosystem, TCA members also have the opportunity to increase their visibility and gain recognition as part of a trusted industry organisation. This includes:

- ***Opportunity to engage with TCA's dedicated Marketing & Communications Working Group.***
- ***Your participation amplified through our social media and other marketing channels.***
- ***Visibility of your company logo is promoted across TCA marketing assets, including our website, industry conference presentations, webinars and educational materials.***
- ***Exclusive discounts and free passes to attend industry conferences that TCA is supporting.***

€27,500

The combined value of free industry conference passes that TCA has secured for its members so far this year.

Member Testimonials

Giesecke+Devrient

One of the central goals of TCA is to accelerate the delivery of interoperable solutions. As TCA includes representation from key manufacturers, solution and service providers, it acts as a thought-leader and promotes open and scalable technologies. In doing so, TCA defines technical standards that enable interoperability and educate key stakeholders on the benefits of the technologies.

IDEMIA

In recent years, our membership and TCA's role have become increasingly important. It's an industry-wide belief that the pandemic highlighted the critical importance of secure, seamless connectivity. As a company, and as part of the M2M industry, we were obliged to adapt and accelerate existing technologies to support demands in the telco and IoT ecosystems to deliver new secure, trusted and interoperable connectivity needs.

Linxens

As a global telecoms supplier for SIM card modules (removable cards), TCA membership is essential. By being TCA members, we can be part of an active forum dedicated to the connectivity ecosystem allowing us to exchange with a large number of stakeholders, see the trends, and exchange data on shipments and forecasts.

Thales

TCA is a key organisation to be part of when secure connectivity matters. TCA provides the proper visibility to our technologies and key contributions in an ecosystem that is becoming wider and wider, promoting key aspects such as security and interoperability. TCA also supports members in their product strategy and provides very helpful business outlook through a strong market monitoring process.

Workz

Workz joined TCA to play an active role in developing a secure, interoperable mobile connectivity ecosystem while benefiting from being part of a forum to stay abreast of key industry news.

Membership Options

TRUSTED CONNECTIVITY ALLIANCE

	Executive	Full	eSIM	Ordinary
	€35,000 p.a.	€17,500 p.a.	€9,000 p.a.	Tiered per no. of employees <50 employees €2k p.a. 50-200 €7k p.a. 200-1000 €14k p.a. >1000 €28k p.a.
Eligible for Board seat	✓	✗	✗	✗
Access to Board meeting minutes	✓	✗	✗	✗
Market data access	✓	✓	✓ *eSIM data only	✗
Access to TCA eSIM Interoperability Service data and discounts	✓	✓	✓	✗
Eligible to chair Working Groups	✓	✗	✗	✗
Working Group participation	✓	✓	✓ *eUICC WG and IoT RSP WG only	✓ Subject to Board approval
Opportunity to represent TCA at industry events	✓	✗	✗	✗
	Sign Up	Sign Up	Sign Up	Sign Up

How to Join

If you are interested in finding out more about becoming a Trusted Connectivity Alliance member, get in touch.

w: www.trustedconnectivityalliance.org e: info@trustedconnectivityalliance.org