

# Trusted Connectivity Alliance

*The Value of Membership*

# About Trusted Connectivity Alliance



**Enabling a secure, connected future.**

∞ Our members are participants within the SIM ecosystem.

∞ Our vision is to facilitate the sustained growth of connected objects through trusted connectivity.

∞ Our members represent over 80% of the global SIM market.

∞ Our members work collaboratively to identify and deliver collective work requirements, of a technical, strategic and marketing nature.

# Our Membership



## Founding:



## Executive:



## Full:



## Ordinary:



# Why Trusted Connectivity Alliance?

**SIM technology use cases are expanding rapidly in line with ubiquitous global connectivity.**

The number of devices, applications and stakeholders engaging within the SIM ecosystem has broadened in recent years



- Worldwide SIM shipments remain significant.
- New connectivity needs are fuelling demand for additional eSIM solutions.
- The prospect of integrated technologies is now on the horizon.

# Key Recent Achievements

## IoT SAFE (GSMA collaboration)

Specifies a common API and defines a standardised way for the SIM to be leveraged to securely perform mutual authentication between IoT devices applications and the cloud

## eUICC Interoperable Profile Package Technical and Test Specification (GSMA collaboration)

Enables mobile network operators to load standardised, interoperable connectivity profiles in an eSIM, regardless of the SIM vendor.

## 5G Security

Played a significant role in supporting the maintenance of the hardware SIM in 5G

## Open Mobile API (GlobalPlatform collaboration)

Established the first API for Android apps to communicate with the SIM or Secure Element and execute security services

## Standardisation support

Including 5G for 3GPP, SSP for ETSI

## Annual Shipments Monitoring

The definitive source for global shipments

## Helping developers use SIM products (CAT Loader)

## Best practices for developing apps on a Secure Element (Interoperability Stepping Stones)

## Recommended connectivity profiles for each new network release (e.g. LTE)

## Dynamic SIM Service: facilitated deployment of MNO services (SAT)

## Establishing interop tests and device recommendations for NFC services

## Marketplace education

# Evolving with the SIM industry

**Supporting the standardisation of SIM technologies and champion the significant security advantages that secure elements (SE), including SIMs, eSIMs and iSIMs, can offer.**

- Driving interoperable access to the flexible and dynamic connectivity and security capabilities enabled by the SIM and eSIM.

- Presenting a recommended approach to evolving iSIM technology

- Continuing to support the transition to 5G networks.

- Promoting best-practice for mobile privacy.

# Membership Benefits

Trusted  
Connectivity Alliance  
members can  
receive the following  
benefits:



Influence the evolution of connectivity / security technology.



Recognition as part of a credible industry organisation.



Access to collective member market data on a quarterly basis.



Member knowledge sharing.



Cooperation with other industry associations.



Time to market efficiencies and advantages

# Working Group Benefits

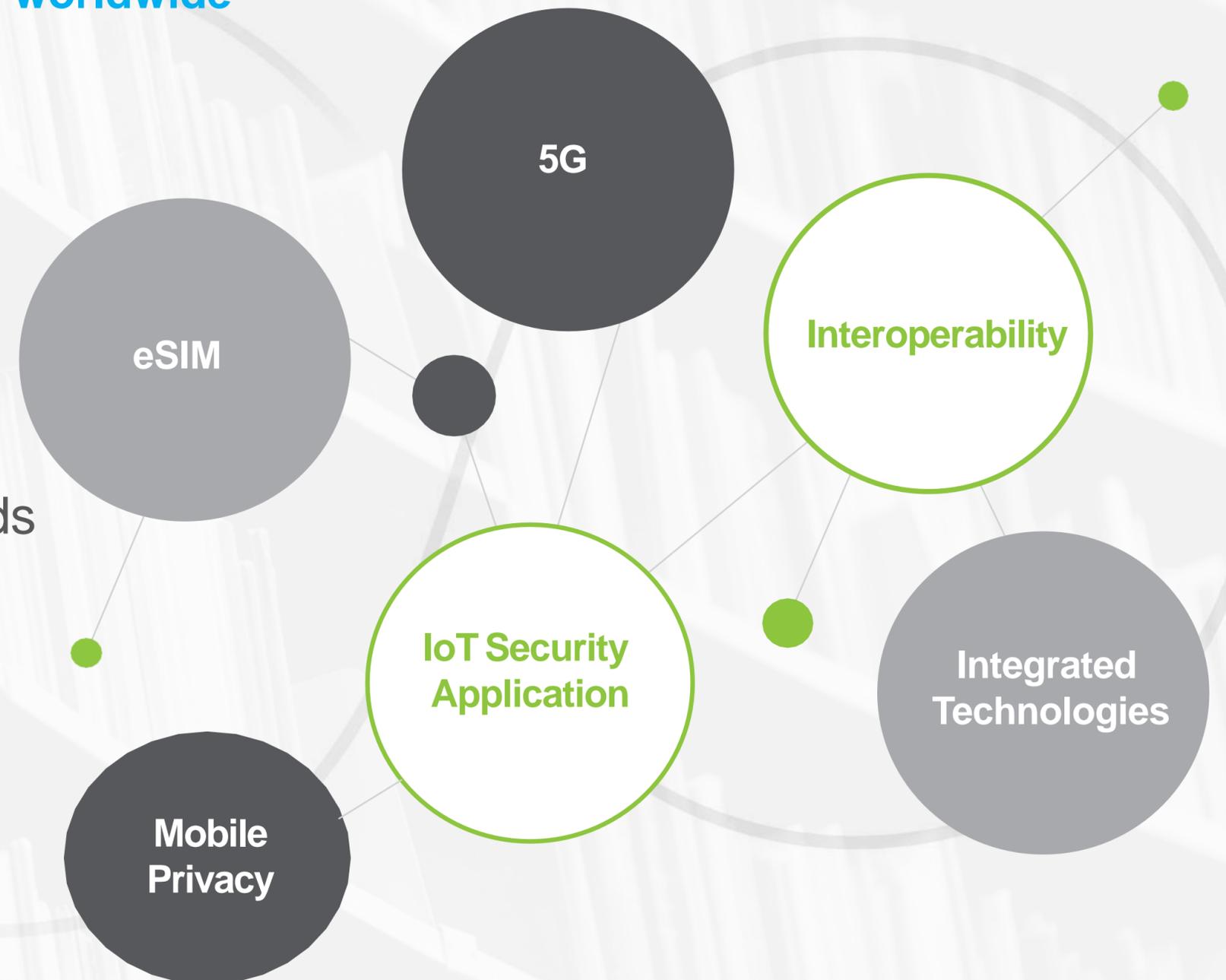
Our Working Groups facilitate and accelerate the delivery of trusted mobile connectivity worldwide



**Anticipate** market needs.

**Collaborate** with industry stakeholders

**Clarify and recommend** technical standards



# Membership Benefits

	 Executive	 Full	 Ordinary
 Eligible for Board seat			
 Market data participation*			
 Market data access			
 WG participation			

\*mandatory

Subject to Board approval

# Get involved

Head to [www.trustedconnectivityalliance.org](http://www.trustedconnectivityalliance.org) for technical documents, educational resources and the latest news and insight.

Log in to the dedicated **Member Area**, an online collaboration platform that enables members to work better together.

Join our online community on **Twitter, LinkedIn and YouTube**

# Thank you!

To find out more about maximising your Trusted Connectivity Alliance Membership, please contact Mike Strock, General Secretary:

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