TCCA Strategy 2024 - 2028

Foreword

TCCA (The Critical Communications Association) is a member-driven organisation formed of end users[1], governments, critical national infrastructure organisations, operators, industry, and other stakeholder from around the world. TCCA aims to benefit professional end users of critical communications, some of whom regularly need to make immediate decisions that can save lives and prevent harm to society and the wider economy.

First and foremost, TCCA promotes the use of standardised technologies to deliver mission-critical communication systems that are secure, available, resilient, interoperable and, ultimately, trusted.

TCCA has driven the TETRA standard and market, and continues to do so. It also supports other standardised narrowband technologies. With the establishment of the Critical Communications Broadband Group (CCBG), TCCA recognised the need to deploy 3GPP mobile broadband critical communications, which in many cases will complement or replace narrowband networks. It also recognised that the introduction of a next-generation technology requires careful consideration, including aspects such as coverage, security, resilience, capacity, performance, interoperability, and integration into user operations. In general, each organisation will, at their own pace, go through an evolution process, this technology shift providing the opportunity for new operational models to become institutionalised over time.

Our Vision
Advancing global critical communications for a safer, more connected world.

Our Mission
To empower critical communication users with secure, trusted, and standardised technologies.

Principal Objectives

1. Objective: Advocate the importance of critical communications, and its vital role within societies and economies.

   Key Results Expected:
   - The needs of the critical communication users are understood, recognised, and addressed by key stakeholders.
   - Members' relationships strengthened both within TCCA as well as across the global critical communications community.
   - Effective platforms are available for information exchange between members.
   - Regulation proactively influenced to be supportive of users' needs.
   - Use of media and news channels maximised to reach all key stakeholders.
   - Longevity of TCCA as global critical communications custodian continued, independent of technology implemented.

[1] Including (but not limited to): Public Protection and Disaster Relief (PPDR) – also known as Public Safety; Peacekeeping and Defense; Energy, Utilities and Natural Resources; Transportation, Ports and Airports.

2. Objective: Enable successful deployment, operation and evolution of mission-critical end-to-end systems and services.

   Key Results Expected:
   - Best practice, experience and expertise leveraged and shared across the membership.
   - Optimal solutions driven through use of open, standardised technologies.
   - Compelling case studies, guidelines and white papers created.
   - Framework for mission-critical broadband interoperability established and maintained, considering products, systems, and international operations.
   - TETRA interoperability process maintained.
   - The security of technologies under focus being monitored and guided, in anticipation of future threats.
   - Future-proof solutions enabled through forward planning of user needs.
   - Enabling solutions compliant with regulations.

3. Objective: Strengthen the ecosystem and range of critical communication solutions through global market harmonisation.

   Key Results Expected:
   - The critical communications sector promoted to a global audience, benefiting all members.
   - Open standards approach endorsed, conveying the inherent benefits thereof.
   - Standards specification and other regulation actively contributed to.
   - Partnerships with other organisations established and leveraged to grow the ecosystem.
   - TCCA's leadership position within the critical communications sector expanded further.
   - TCCA organisation optimised to deliver effective strategy implementation.

Our Organisation and Partners

TCCA is a not-for-profit organisation led by a CEO and governed by a Chair and board of elected directors. Except for the CEO, Chair, and other remunerated support staff, TCCA is essentially reliant on the generosity of its members to volunteer their time, effort, and resources through our various Working Groups to implement the initiatives that underpin TCCA's strategy herein. In addition to this, TCCA could not be sufficiently effective without collaborating and cooperating closely with a range of strategic partner organisations – some established through a specific MoU – with shared interests in the critical communications sector.

Membership Benefits

TCCA is a membership-based organisation, consisting of a like-minded community of practitioners and industry representatives. It provides to its members privileged access to knowledge, expertise, and information. All TCCA members can participate and influence in TCCA Working Groups and task forces, and express their views prior to publication of any TCCA reports.

Together with its contracted event partner, TCCA organises the annual Critical Communications World conference and exhibition, and other similar TCCA-led events, and supports other relevant events around the world with key presentations promoting the work of our members. TCCA members can benefit from significant discounts for those wishing to exhibit and attend these events. TCCA also provides the means for member organisations to run informative webinars, post relevant news and information from their respective organisations on TCCA's website, which in turn can be re-broadcast across several respected global media outlets serving the critical communications industry, and advertise career opportunities. Furthermore, TCCA regularly receives opportunities to raise the media profile of the critical communications industry, and these are routinely made available to members with a keen interest in such. Members are encouraged to collaborate wherever possible. Only by working together can TCCA and its membership continue to make a difference and achieve our collective goals.