

TC32 - Communication, networks and systems interconnection

Scope:

To maintain an overall view and strategy for standardization in the field of private/corporate telecommunications, and to prepare ECMA Standards and Technical Reports required in this field. To monitor and pursue standardization at a global level with regard to ISO/IEC JTC1 and the international standardization world in general. To work together with ETSI within the framework for standardization under the terms of the Cooperation Agreement between ETSI and ECMA, for publication of European standards and technical reports. To promote unified international standards.

The field of private/corporate telecommunications includes architecture, service, protocol, interoperability, management and application

aspects of Corporate Telecommunication Networks (CNs). CNs include narrowband and broadband Private Integrated Services Networks (PISNs) and private networks based on the Internet Protocol (IP). In particular the field includes the following:

- architecture, service and protocol aspects of narrowband and broadband Private Integrated Services Networks (PISNs) (see TC32-TG13, TC32-TG14 and TC32-TG15);
- interoperability of narrowband and broadband PISNs with IP networks (see TC32-TG13, TC32-TG14 and TC32-TG15)
- Computer Supported Telecommunications Applications (CSTA) (see TC32-TG11); and ScreenPhones that support both telephony and Internet access (see TC32-TG16).

Programme of work:

1. To address requirements and strategic plans for standardization in the field of private/corporate telecommunications, and to align, harmonize, and as far as possible remain compatible with standards for public telecommunications as well as standards in related fields.
2. To address and resolve high-level strategic issues affecting the future direction and scope of standardization in the field of private/corporate telecommunications..
3. To be responsible for and co-ordinate the planning and work of the task groups within TC32. In particular to review and approve work items of the task groups.
4. To recommend the creation of new task groups as necessary to pursue new and evolving fields of work, and closure of task groups that have accomplished their missions.
5. To review and approve draft Standards and Technical Reports prepared by the task groups for submission to the ECMA General Assembly and onwards submission to ISO/IEC JTC1, ETSI and other standardization organizations as appropriate.
6. To maintain liaisons with other ECMA TCs working in related fields.
7. To maintain liaison with, monitor and contribute to the work of ISO/IEC JTC 1, ITU-T, ETSI, the TTC, the ATM Forum and other international, regional and national standards organizations and consortia, to present ECMA proposals and to comment on their proposals.
8. To assist non-standards organizations in getting ECMA Standards developed and further processed, depending on TC members' agreement, and active participation from such organizations.

Chairman:

Mr. J. Elwell (Siemens)

Vice-Chairmen:

Mr. M. Breidthart (IBM)

Mr. H. Theis (Tenovis)

Secretary:

Mr. J. van den Beld (S.G. ECMA)

Active Companies:

The following companies, members of ECMA, have nominated representatives to TC32:

Alcatel, Avaya, Callscan, Cisco, Dialogic, Ericsson, IBM, NEC, Philips, Siemens, Tenovis

In addition, ETSI member companies actively participate and contribute.

TC32 TGs