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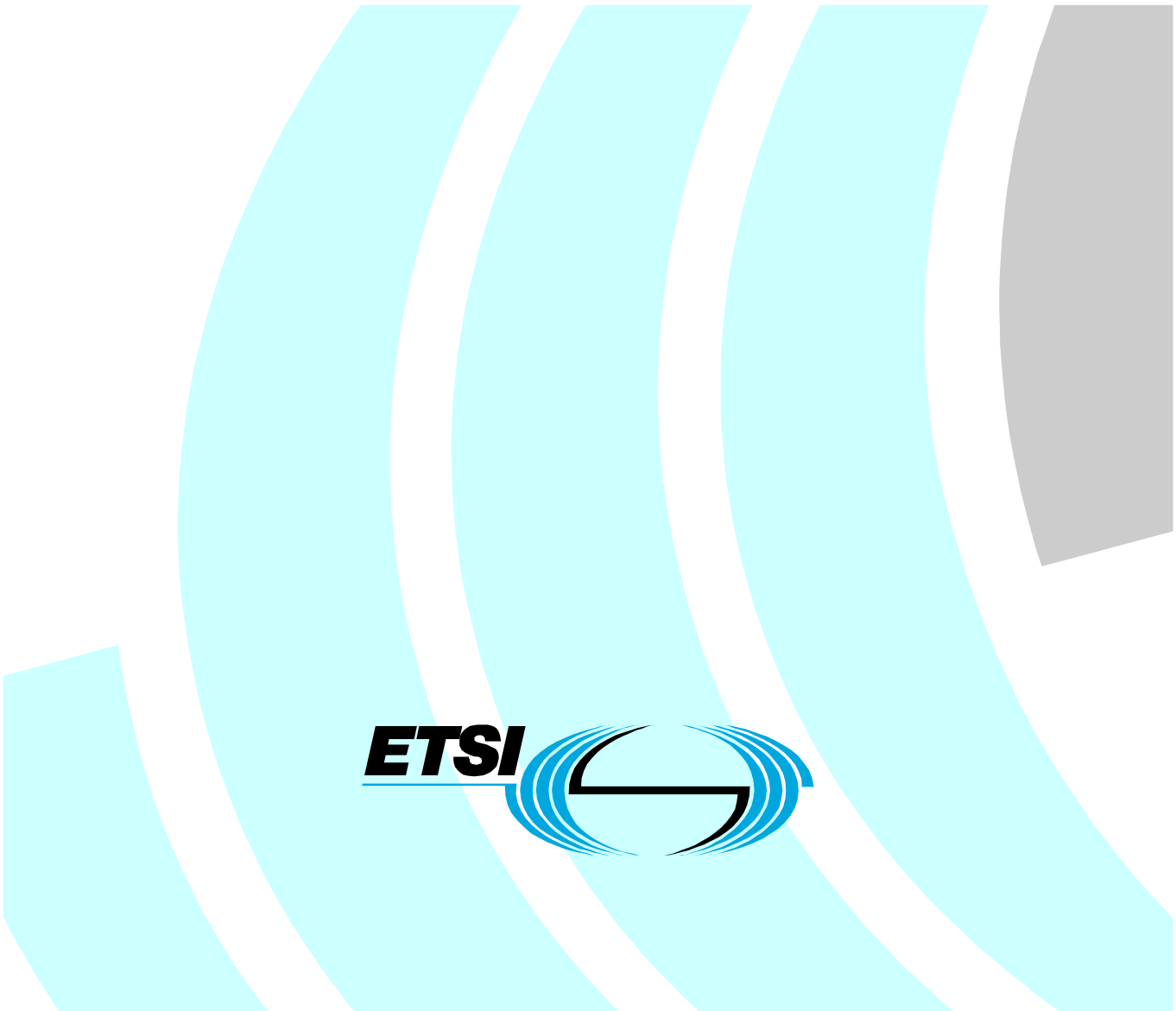
Technical Specification

Private Integrated Services Network (PISN); Mapping functions for the tunnelling of QSIG through H.323 networks



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Foreword

This Technical Specification (TS) has been produced by ECMA on behalf of its members and those of the European Telecommunications Standards Institute (ETSI).

Brief history

The present document is one of a series of ECMA standards defining mapping functions in exchanges of Private Integrated Services Networks required for the utilization of intervening network scenarios. The series uses the ISDN concepts as developed by ITU-T (formerly CCITT) and is also within the framework of standards for open systems interconnection as defined by ISO.

The present document specifies mapping functions for the type of scenarios where two or more PINXs are interconnected via on-demand connections using an H.323 packet network as the IVN.

The present document is based upon the practical experience of ECMA member companies and the results of their active and continuous participation in the work of ISO/IEC JTC1, ITU-T, ETSI and other international and national standardization bodies. It represents a pragmatic and widely based consensus.

The second edition is fully compatible with the first edition. It specifies one part of the procedures of the optional semi-permanent scenario in more detail.