

Standard ECMA-174

PISN - Inter-Exchange Signalling Protocol - Call Diversion Supplementary Services (QSIG-CF)

2nd edition (June 1997)

This Standard specifies the signalling protocol for the support of Call Diversion supplementary services (SS-DIV) at the Q reference point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN). The Call Diversion supplementary services are Call Forwarding Unconditional (SS-CFU), Call Forwarding Busy (SS-CFB), Call Forwarding No Reply (SS-CFNR) and Call Deflection (SS-CD).

SS-CFU, SS-CFB, SS-CFNR and SS-CD are supplementary services which permit a served user to have the PISN send all or specific incoming calls addressed to the served user's PISN number to another number.

The Q reference point is defined in ISO/IEC 11579-1.

Service specifications are produced in three stages and according to the method specified in ETS 300 387. This Standard contains the stage 3 specification for the Q reference point and satisfies the requirements identified by the stage 1 and stage 2 specifications in [ECMA-173](#). The signalling protocol for SS-DIV operates on top of the signalling protocol for basic circuit switched call control, as specified in [ECMA-143](#)

and uses certain aspects of the generic procedures for the control of supplementary services specified in **ECMA-165**.

This Standard also specifies additional signalling protocol requirements for the support of interactions at the Q reference point between SS-DIV and other supplementary services and ANFs. This Standard is applicable to PINXs which can be interconnected to form a PISN.

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
ECMA-174.PDF	297'476	Acrobat PDF file
ECMA-174.PSC	1'589'170	Corresponding PostScript file

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