Tadiran Telecom

Coral QNet™
An Open Door to
An Open Network

Worldwide Networks Using the QSIG Global Standard

Today's companies are taking advantage of the bottom-line benefits to be achieved by converging voice and data communications. For a smooth transition and lower total cost of ownership, they need solutions that allow them to evolve to converged networks over time, at their own pace.

The QSIG networking protocol enables ISDN-capable devices from different vendors to work together, facilitating communications between corporate network users.

Coral QNet™ takes the QSIG standard and incorporates it into the Coral® family of global communication platforms. With Coral QNet, any Coral can be an intelligent node or hub on a complex, multi-site network. Enterprises with multi-site or campus PBX networks can use multiple suppliers to build and later enhance their networks.

Whether the corporate network consists of an IP WAN, frame relay or point-to-point leased data lines, Coral and Coral QNet have the right gateway to connect different sites. From integrated IP trunk gateways to industry standard ISDN cards connected to Voice over IP switches and routers, the Coral can be configured to meet any networking requirement.

Coral QNet – the promise of QSIG delivered with the flexibility of the Coral system.

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Universally Accepted Standard
- ISO Standard
- ECMA Standard
- Accepted globally
- Based on TCP/IP or ISDN PRI and BRI protocols

An Open Standard for Today's Innovations
- Supported by several IP Frame Relay and ATM equipment suppliers
- Standardization of features
- Protocol "envelopes" for transporting manufacturer-specific data transparently
- Protocol "identifiers" for establishing levels of feature support
- Protocol "exit mechanisms" to handle the use of manufacturer-specific features

An Open Standard for Future Networking
- Extensible -- in line with ongoing developments to support video telephony, multimedia applications and high speed data
- Being enhanced for mobility applications
- Opens up multi-source options for customers

Network-Wide PBX Features (partial list)
- Audio/Speech Basic Call
- Calling Line and Name Identification
- Clear Channel Call
- Call Forwarding (Busy, All, No Answer)
- Call Transfer
- Call Offer
- Calling and Answering Party Number and Name Identification
- Calling Line Identification Restriction
- Camp-On (Call Completion on Busy)
- Camp-On (Call Completion on No Reply)
- Re-routing (Call Forwarding)
- Transit Counter
- Do Not Disturb/Override
- Intelligent Path Control
- Follow Me
- Voice Page over ISDN
- Message feature supported over the Network
- Verified, Forced Authorization Codes (VFAC) over QSIG

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