

Customer Support

Partner Voxstream provides training and highly qualified support of service and system integrators:

- Support Partners in several European countries
- Highly qualified support engineers, fast response to requests for assistance
- Short time to market for product enhancements
- Training of technicians and remote maintenance centre staff is performed locally



Partner Voxstream was established in 1988 and develops intelligent telecom access equipment. The product line includes ISDN least cost routers, ISDN access multiplexers, Integrated Access Devices for Voice over DSL access and Voice over IP gateways



The Partner Voxstream premises in Vamdrup, Denmark



Parlay ISDN Least Cost Routers

– a world of telecom service opportunities

- Reliable and Cost Efficient Access to Telecom Services
- Least Cost Routing
- Quality of Service Routing
- Advice of Charge and other Value Added Features
- Easy Installation and Remote Maintenance

**PARTNER
VOXTREAM**

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Telecom Service Access Controllers

Partner Votstream is the leading European developer and manufacturer of digital Least Cost Routers (LCR). Besides the basic functionality – Least Cost Routing – the LCR units provide a wide range of advanced telecom service features.



Managed and Reliable Access to Services

Through Parlay LCR units, Telecom Operators and Service Providers are able to offer a variety of services.

The Parlay LCR Units

- Route outgoing calls to pre-designated networks
- Offer a variety of value added features including Advice of Charge, Call Statistics, Cost Allocation etc.
- Are remotely managed and maintained from the LCR Unit Management Centre

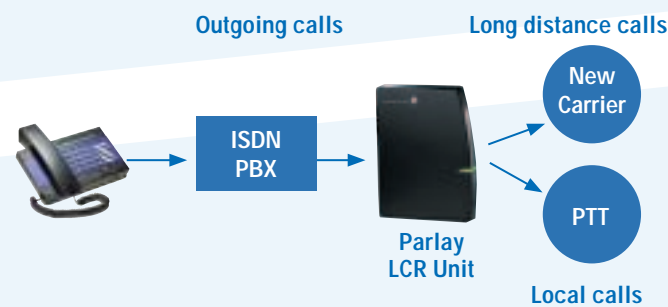
The actual call routing and other services are determined by router settings controlled from the router management centre.

The Parlay LCR Units provide capacities from one ISDN Basic Rate Access line to multiple ISDN Primary Rate Access lines.

Least Cost Routing

The Parlay LCR Units route outgoing calls to one or several pre-designated networks. Having Parlay SAC Units installed, customers do not have to change calling behaviour. They cut their phone costs, while operators and providers increase traffic through their networks.

Typical routing, based on Called Destination

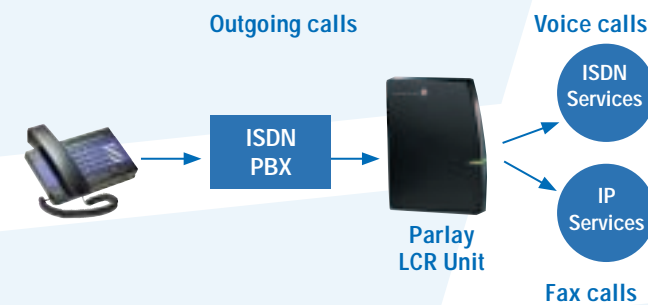


Quality of Service Routing

To ensure Quality of Service, the Parlay LCR Units are able to re-route calls. Examples are:

- Re-routing to carrier B, if carrier A is not accessible
- Voice calls are routed to carrier X, while data calls are routed to carrier Y
- Fax calls are routed to an Internet Service Provider
- Re-routing via public ISDN if the corporate network connection is busy or interrupted

Example of routing based on call type



Value Added Features

The Parlay Least Cost Routers provide a number of advanced value added applications. Both operators/providers and the customers can benefit from these. Examples are:

- Advice of Charge based on actual call charges
- Incoming and outgoing call statistics
- Call Detail Records for billing purposes or for internal call cost distribution
- Access Supervision to safeguard Quality of Service



Remote Management and Maintenance

Advanced, but easy to use, tools for remote management and maintenance of Parlay LCR Units are available. At regular intervals the LCR Units automatically call or are called by the Maintenance Centre. If tariffs have changed, the routing table is updated. Software up-dates, if any, are downloaded. If a LCR Unit does not call or cannot be contacted by the Maintenance Centre within a defined cycle, an error report is generated for corrective measures to be taken.

Remote Maintenance of Parlay Least Cost Routers (LCR)

