



system connect



Clarity

Clarity's product suite is designed to form the network and service layers of an integrated OSS. Clarity System Connect enables you to integrate Clarity OSS directly with other common off the shelf operational support systems – at the network, service, customer care or billing layers.

seamless connection, holistic approach

Clarity OSS brings together the business, the customer and the network to provide:

- An holistic approach to running the network, by integrating customer and business relationships into core network management functions
- Effective, *responsive customer service* by linking key network data to customer care and billing systems
- Single point of data entry and single data master for each data group required by a service provider
- Clarity's OSS products are also *easily integrated* with other OSS products (intra-OSS communications) and external OSS products (those belonging to customers or other telecommunications companies)

support services

With Clarity, service providers can share key operational data with third parties, such as customers or other service providers (OSS-to-OSS communications). This is where System Connect steps in – linking network, customer and business data in a combined product and service offering to *provide unique support*.

Support services include:

- Managing network faults according to customer impact
- Managing network capacity based on service up-take
- Targeting sales efforts based on the ability to cost-effectively provide service
- Maximizing revenue by identifying active services not being billed
- Facilitating product differentiation through managed service level agreements and customer access to information
- Assisting with accurate network capacity analysis, price/margin analysis, data warehousing/mining analysis

System Connect includes a number of toolkits facilitating the *rapid and robust integration* with other OSSs. These toolkits include:

- Database to database links (Oracle Gateway, Stored Procedures or SQL)
- C++ APIs to integrate with other application software socket connections
- Adaptors to message bus middleware (MQ Series, TIB, CORBA)

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Some of the many points of integration offered by System Connect include:

- APIs to share customer, customer contact and site information with customer care systems
- APIs to share product and service details with billing, customer care and/or order entry systems
- APIs to share asset/inventory information with financial systems

technical specifications

Clarity System Connect uses an Oracle Database (8.1.7 or higher) with Oracle Forms Version 6i. It runs on Intel, Windows 2000 and Sun Microsystems' UNIX platform and the Solaris Operating Environment.

System Connect also uses either a synchronous CORBA interface available for IONA Orbix 3.0.1, a VisiBroker v3.3 or an asynchronous CORBA interface. System Connect can also use an XML messaging interface using MQSeries or Oracle 8 Advance Queuing.

further information

For further information e-mail us at

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