



carrier  
connect



Clarity

*Clarity Carrier Connect enables Service Providers to design, provision and manage services that span multiple carrier networks.*

## gain complete control of off-network provisioning

Clarity Carrier Connect integrates with Clarity Configuration Manager and Clarity Service Manager to automate the design, ordering, provisioning and management of services that require off-net capacity. These services include:

- Backbone capacity (dark fiber, leases)
- Customer leases (tail end or point to point)
- Local loop services such as DSL
- Trunk by-pass /equal access/ preselection
- Re-sale services (local voice, cellular, Internet)
- Number portability (1800, local, mobile)

With Carrier Connect, Service Providers can *manage the full lifecycle* of service provisioning and assurance of these services. Features include:

- Ordering of backbone capacity from wholesale service providers
- Ordering of customer tail/access circuits from local loop providers
- Provisioning of re-sold services (trunk by-pass, cellular, DSL etc)
- Porting of numbers

- Recording of order details including date of order, provisioning times, cost of order etc
- Recording of service details including the service ID used by other carriers
- Recording of service configuration including points of interconnect (frame appearances etc)

## Implementation

Carrier Connect is implemented using Clarity Workflow, which gives *complete control* over defining and managing the processes used for off-network provisioning, such as:

- Modelling of specific interconnect and provisioning agreements
- Setting escalation rules for interconnect transactions
- Mapping of interconnect workflows to internal provisioning workflows
- Transaction logging, monitoring and reporting

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## Geographic support

The solution includes *advanced plug-in modules* that enable the system to map and operate according to the interconnect standards of specific countries or carriers. Carrier Connect currently supports the interconnect arrangements in the following countries:

- Australia (ACIF recommendations for Multi Carrier Preselection, DSL, 1800, Number Portability)
- Philippines (Equal Access)
- Malaysia (Equal Access)
- Taiwan (Equal Access, DSL)
- United States (ASR, LSR)

## Expanding opportunities

The reach of Carrier Connect goes *beyond your network*, giving you comprehensive access to industry-specific information and processes. It provides:

- Consistent industry direction between working groups and standards organizations
- The mapping of different terms and definitions across carrier networks
- The ability to provision capacity on another network in response to customer demand
- Better understanding of the end-to-end customer service which may be provided by multiple service providers.

## leverage the value of integration

*Clarity Carrier Connect integrates with the following modules to provide overall business support and end-to-end management of customer services:*



### Spatial Net

Delivers ordering and management for leased fiber



### Configuration Manager

Delivers ordering and management for leased backbone capacity



### Service Manager

Provides porting, ordering and management for off-network capacity for customer services



### Ticket Manager

Manages trouble tickets issued to other carriers to resolve faults on off-network capacity

## technical specifications

Clarity Carrier 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.

## further information

For further information e-mail us at [info@clarity.com](mailto:info@clarity.com) or visit [www.clarity.com](http://www.clarity.com)