
Dial IP

Dial IP is a flexible and scalable Internet Protocol (IP)-based public dial-up access service for Internet Service Providers (ISPs). The service offers national coverage and is ideal for service providers that do not wish to manage dial-up traffic.



telecom™

Wholesale



Dial IP

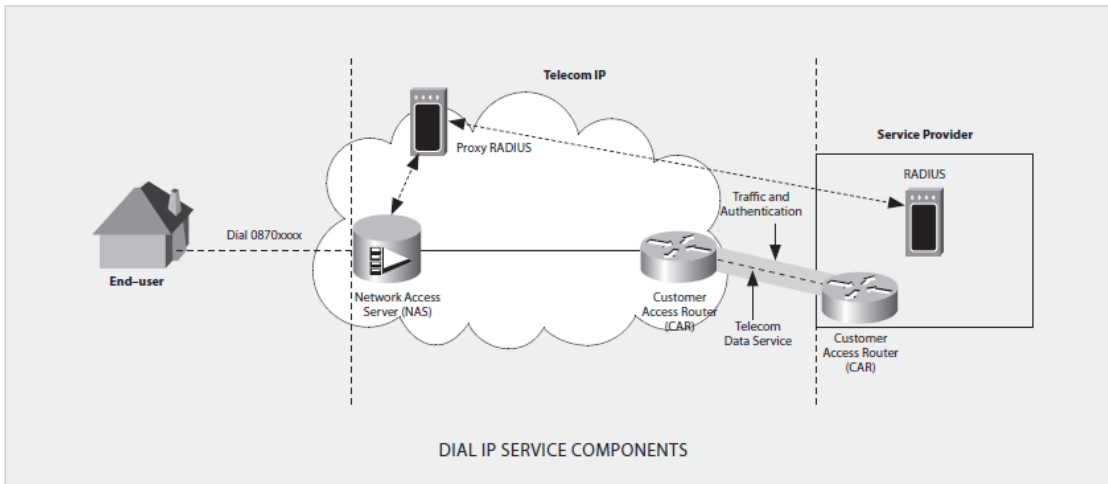
Dial IP's main application is to provide dial-up access to the Internet. The Dial IP service aggregates dial-up access traffic from catchments across New Zealand and delivers it over a purpose built, fast, secure and easily scaleable data transport IP network to a router at a service provider's premises.

Benefits

The benefits of Dial IP for service providers include:

- access for calls via a unique number
 - provided by 08730xxxx numbering scheme.
- Support for analogue and digital calls.
- easily scaleable – begin with as few as 30 ports and scale up to tens of thousands without compromising performance.
- reduced risks and operational requirements – service providers can grow business quickly without the need for capital investment or building new systems. This is proven, reliable technology.
- no capital outlay or telehousing requirements.
- fast and simple to deploy – available in 30-port increments and new ports can be provisioned within five days from order.

Dial IP



How it works

Dial IP enables dial-up end-users to dial a uniquely assigned 08730xxxx access code number when they wish to connect. The call is delivered across the telephone network to a Point of Presence (POP).

Connection authentications are passed to the appropriate service provider. If authentication is successful, traffic is delivered to a router at the service provider's premises. IP traffic is delivered over Telecom's network to a router at the service provider's premises.

Dial IP is delivered over a Telecom Data Service to a Service Delivery Point located at the Network Terminating Unit or equivalent Telecom demarcation point at the service provider's premises.

Availability

National coverage – making service available to most end-users on all carrier networks. End-user access will be via an 08730xxxx numbering scheme with nationally distributed dial service POPs. On the Chatham Islands a unique local number is used for each service provider.

Requirements

Dial IP service supports only IP-based traffic. Each service provider is responsible for providing their own connection(s) to the Internet or Intranet backbone from their premises. Service providers must also have a router of suitable dimensions at their premises to interface to the Dial IP service.

End-users should have a Telepermitted modem.



For more information contact your Telecom Wholesale account manager or see www.telecomwholesale.co.nz to find out more about becoming a customer.
www.telecomwholesale.co.nz