



SOUL'S VOICE ENABLING PORT

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ABOUT THE SOUL CONVERGENT NETWORK

SOUL is a "new age" telecommunications company capable of delivering both voice and data via an IP network to offer our customers an alternative to the existing providers. We have the capability to deliver seamless voice services irrespective of whether delivery is via the PSTN or IP. From a voice perspective, our key capabilities that are currently implemented in the network are:



Fully Converged PSTN/IP Network: The SOUL Network has been designed from the ground up (as opposed to a retro-fit situation) to provide carrier grade for both TDM & IP based voice services and supports the PSTN interconnect standard.

National Coverage: SOUL has the ability to collect and terminate traffic nationally in all 66 Call Collection Areas. This means more of our customers can be directly connected onto our network, giving them competitive price and improved quality of service.

Carrier Regulatory Compliance: The network currently complies therefore new VOIP based services introduced will also be compliant with minimal investment.

National Geographic Number Allocation: The SOUL network supports the allocation of numbers in the standard national zone units and is an allocation. SOUL is one of the few Telco's operating a single network fabric that supports IP and TDM based voice natively.

Voice Enabling Port (VEP)

SOUL has developed the VEP to easily accommodate customers who own and operate voice equipment with Ethernet or Fast Ethernet interfaces. The VEP also serves as a connectivity

mechanism for customers with "IP enabled" interfaces and have a requirement to trunk voice calls using either the G729 or G711. The SOUL voice network is able to support signalling on H323 V2 as well as Session Initiation Protocol (SIP).

Customers who directly connect to the SOUL Network are able to make use of the VEP On-Net port. The VEP On-Net port is presented by means of a single 10 Mbps Full Duplex Ethernet port. A/30 subnet of IP Addresses is supplied with a VEP On-net port for the term of the Service.

The VEP On-Net ports are available in all standard zone units (SZU) within Australia.

With each VEP On-Net Port, SOUL will allocate to the customer a block of 100 contiguous numbers from within SOUL geographic number range for the term of the Service. The number allocation will be from the SZU of the Service Delivery Address nominated.

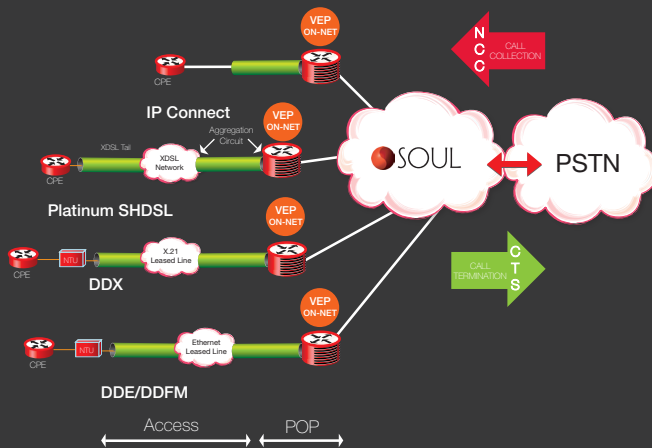
To support connectivity to the VEP On-Net, customers are required to purchase an Access Tail product that is a non-contended in performance. The Access Tails will be acquired under the terms of the Wholesale Access Tail Service Schedule.

The non-contended access technologies are:

- (a) IP Connect (cross connect in the SOUL telehousing facility);
- (b) Platinum SHDSL;
- (c) Digital IP over Leased Line (DDX);
- (d) Digital IP over Ethernet (DDE);
- (e) Digital IP over Fast Ethernet (DDFE);
- (f) Ethernet;
- (g) ATM

The VEP On-Net is configured to reject any traffic other than voice traffic. Customers will be limited to communicating with specific voice equipment within the SOUL voice network only.

SOUL's Wholesale Voice Enabling Port



Service Coverage

The coverage of service may vary depending on geographic and technical capability SOUL's network at the time at which a request for service is made or the service is delivered.

For more information on a Soulsolution
CALL 1300 13 34 64
or email sales@soulaustralia.com.au

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