

DIGITAL VOICE PORT (DVP)

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.



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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.

Digital Voice Port (DVP)

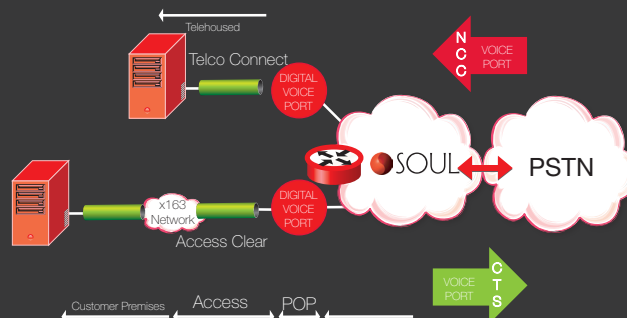
The DVP easily accommodates customers who own and operate voice equipment with ETSI ISDN interface(s). The DVP serves as an excellent ISDN connectivity mechanism where the port provides for 30 B channels of 64kbit/s each and one 64kbit/s D channel (which is used for signaling). The DVP is available in all Call Collection Area (CCA) within Australia, SOUL will provide our customers with a block of 100 contiguous numbers from within SOUL geographic number ranges, the number allocation will be from the SZU of the Service Delivery Address nominated. Access technologies provide for the necessary bearer mechanism to carry traffic between Customer ETSI ISDN Interface and the DVP. Essentially the DVP will allow for 30 concurrent voice calls delivered over a 2 Mbps Access Bearer.

SOUL's Access options are:

- Access Clear (x163 transmission bearer)
- Telco Connect (Telehousing Cross Connect)

The DVP has not been designed to carry Internet or Virtual Private Network (VPN) traffic of any nature; customers who wish to carry such traffic would need to purchase the appropriate Internet or VPN port type. The product will not support any Data service delivered on an industry standard ISDN service such as Broadcasting, Video Conferencing, Remote Recording, File Transfer, Backup Service etc.

Digital Wholesale Voice Ports



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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