

VOCALITY INTERNATIONAL – APPLICATION NOTE

REF: AN055

REVISION: V01

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TITLE: Feature Key Activation

Overview

From time to time Vocality release new software features which are an enhancement to the standard software. A Feature Key (pin code) has to be purchased to enable these new features. In some cases, the Feature Keys activate dormant hardware which allows upgrades to take place without the need for return to factory.

Feature Keys are unit-specific and therefore will not work on any other unit than the one it was intended for. This document outlines the procedure for the Performance Enhancement Proxy (PEP) software, the four- to eight-channel voice upgrade (V50 and Integrated cards Only), Secure Voice Relay (V50 and Integrated cards Only) and the Digital Voice Card.

Activation

First, obtain the correct feature key from your supplier, by providing the serial numbers of the units concerned. Once available, go to FEATURE KEYS in the Main Menu and enter the key code into the relevant box and press return.

```
node1 V100 Multiplexer Supervisor
AGGREGATE STATUS : 0:1 Carrier 2048000 E1 Carrier : 2048000 LOST
-----[ FEATURE KEYS ]-----

Feature Name          Key          State
SECURE VOICE RELAY   LOCKED
PRIMARY RATE DIGITAL VOICE LOCKED
EIGHT CHANNEL VOICE EXPANSION LOCKED
TCP GATEWAY (PEP)   bn5s7cJ71oZ UNLOCKED

-----Configuration #1 is active-----
Enter Key Provided By Vocality International
```

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The key state will then be displayed as “UNLOCKED”.

To disable the function, enter a 0 in the key field and then press return. “LOCKED” will now be displayed.

Voice Upgrade

After the functionality has been enabled, the unit needs to be rebooted.

Secure Voice Relay

After the functionality has been enabled, STU functionality will be available from the voice menu.

PEP

To turn PEP on for a specific link, go to IP – Networks and under ENET and the desired logical port e.g. 0:10, highlight TCPGw and press space bar until it shows “ON”.

```
node1 V100 Multiplexer Supervisor
AGGREGATE STATUS : 0:1 Carrier 2048000 E1 Carrier : 2048000 LOST
----- [ NETWORKS #1] -----

Chan DBA IP Address Mask MTU UDPGw TCPGw Bridge Dest
ENET NUM 192.168.000.001 255.255.255.000 1514 OFF ON OFF
0:10 2048000 UNN 192.168.000.001 255.255.255.000 576 OFF ON OFF 0:0:10

<NEW SUBNET> <DELETE ALL SUBNETS>
Type <ctrl d> to delete selected entry
Configuration #1 is active
Enter Value between 0 and 2048000 [Currently 2048000]
```