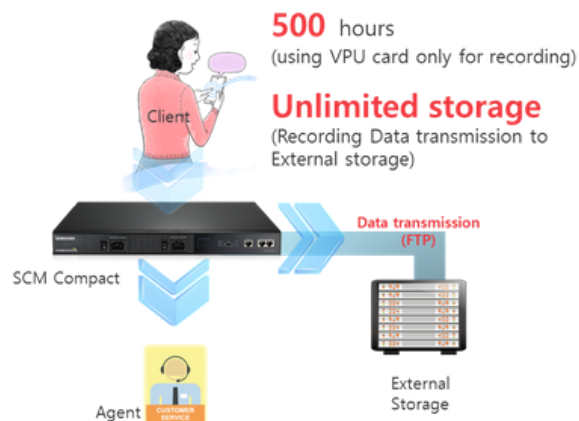# Samsung Communication Manager (SCM) Compact Version 2
New Features

Supplementary Service Enhancement

Centralised Call Recording

The SCM Compact Version 2 Software now supports a Centralised Call Recording feature. This feature uses a dedicated Voice Processing Unit (VPU) to record and store conversations from extensions on the system. The system can be licenced to record up to 20 simultaneous calls and recordings can be manually initiated by the user, or the system can be set to automatically record every call made or received by specified extensions.

Calls are saved on the VPU and up to 500 hours of recordings can be stored. The system can also export recordings to an external storage location if required.

Improved Voice Mail Backup (Mailbox contents)

The SCM Compact Version 2 system allows the Voice Mail (VM) Configuration database to be backed up and stored. Version 2.1 extends the VM backup options to allow an administrator to backup and save the contents of a mailbox.

This features uses an FTP process to log into the VM system and copy the files. This feature is issued in combination with a new security feature to restrict Telnet and FTP access to the system and to the option cards with processors (VPU and PRI)

Call Feature Enhancement

New Call Features

The SCM Compact now has two new call features added to the software.

Ring Deflect – Allows a user to deflect a ringing call to another user without answering the call. This can be a pre-set destination, or can be dialled by the user. This is useful if the user is waiting for a particular call and doesn't want to get tied up in another call while they are waiting.
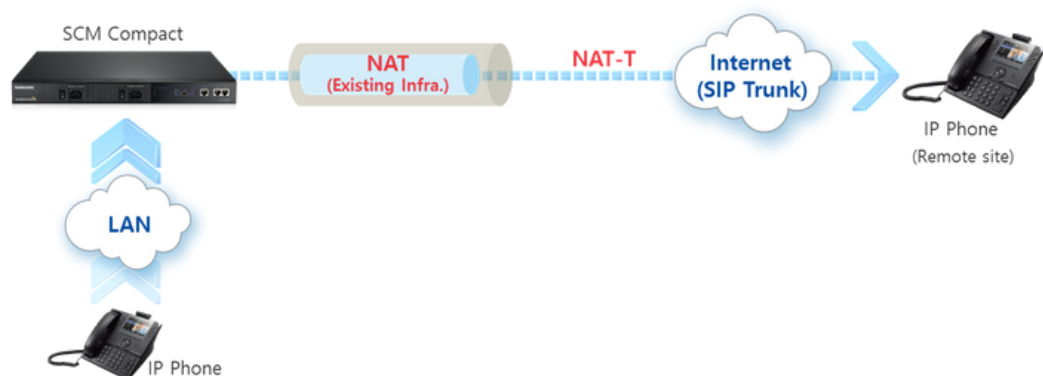
Ring Preference – Allows a user to make an outbound call instead of answering an existing inbound call. This is useful if the user is receiving a large number of inbound calls, but needs to make an outbound call.

New Visual Call Park Feature

A new Call Park feature has been added which allows the user to configure one or more "Orbit park BLF" keys onto the phone. This new key allows a user to park a call against the specified Orbit park location, and every user that has the same key will be able to retrieve that call from the Park location.

New NAT-Traversal Licence

A new NAT Traversal feature has been added to the system, with an associated licence. This feature is used when a SIP trunk or a remote IP phone is connected to the system. This simplifies the installation of an SCM Compact in a NAT environment.

Multicast Paging Improvement
The multicast paging feature of the SCM Compact allows up to 512 phones to be added to a multicast paging group and has been improved by adding a new "re-establish" feature for SMT-6000 and SMT-5343 phones. This new feature allows users who are busy when a page starts, to manually re-establish a connection to the ongoing page when they are free. Multicast paging does not require a VPU to operate and can support larger groups than traditional station paging.

Hunt Group Display Option
SCM Compact hunt groups now have a new option to change the display text that appears in the display for a hunt group call. The new options are Group name, DDI name, DDI number, DDI name/number, and DDI number/name.

Hunt Group User Allocation
Version 2 for the SCM Compact now allows a user to be assigned to a maximum of 50 hunt groups, previously this was limited to 5 groups.

Interoperability Enhancement

ISDN Reference Clock Priority
If a system has multiple ISDN cards, the Version 2 SW allows the administrator to designate the clock priority of each option card in the cabinet. This is required to prevent ISDN clock errors that can occur on some systems.

LAN Redundancy
This new version of the SW, allows for LAN redundancy operation, where both LAN ports can be connected to separate data switches and either port can be used for system operation.
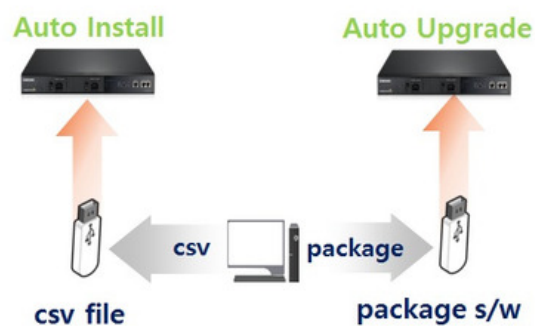
Management Enhancement

Improved Call Tracing and Debugging Options

Version 2.1 has improved debug and trace options including the ability to capture SIP and ISDN (PRI) call trace information and the ability to export these traces for easy analysis.

New USB System Configuration and SW Upgrade Features

With this new release, a basic system configuration can be uploaded to a default system by use of a pre-configured CSV file stored on a USB drive. The system will read the CSV file and generate a system database.

The USB slot can also be used for unattended SW upgrade of the system files on an SCM Compact cabinet.

New Trunk options

There are two new trunk options added to V2.1.

> **Invalid DDI Destination** – This allows the administrator to decide whether to accept an incoming call with a DDI number that is not configured to a destination. The options are configured per route and are to send the call to the operator group, or to actively reject the call. This is useful when a system has a 100-number range, but is only using some of the available numbers.

> **DND Override** – This allows the administrator to decide if an incoming call on a particular route is allowed to override a users' DND setting. This is useful for priority routes that must always be answered if possible.