VoIP Telephony Solution
UNIVERGE SV8100

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Features

- Application Integration Advantages
- Productivity Enhancing Tools
- Easy Migration
- Simple Setup, Installation and Maintenance
- Networking Capabilities
- Built-In Redundancy

Overview

**Application Integration Advantages**: InMail (Voicemail system), InACD (Automatic Call Distribution) and the Hospitality Package features embedded in the SV8100 provide for simplified license activation.

**Productivity Enhancing Tools**: Support is provided for a wide range of tools ranging from basic to complex.

**Easy Migration**: Migration to an SV8100 from an existing IPK II can be affordably done with minimal effort.

**Simple Setup, Installation and Maintenance**: Windows®-based PC Pro enables online centralized HTML-based programming access. Use of this intuitive browser software with easy to-follow wizards, programming time is reduced, and programming becomes error-free and simplified.

**Networking Capabilities**: Up to fifty branch or remote locations can be seamlessly linked together to share resources and features. The SV8100 easily links to other NEC telephony devices such as the SV8300, the SV7000, the NEAX® platforms and the Elite systems.

**Built-In Redundancy**: A dual CPU option provides built-in redundancy to ensure system reliability. Automatic failover and redundancy is also provided when there are two or more SV8100s networked together.
Support for both VoIP and traditional voice
Deployment of a pure IP solution or any combination of IP and traditional TDM technology is supported on a single SV8100/8300 system.

Scalability / Flexibility
Based on the customer’s business growths, seamlessly can be expanded by stacking Chassis in a single system network image. SV8100: up to 512 users SV8300: up to 1152 users

Variety of Service Feature and solutions
In addition to the traditional NEC’s KTS / PBX functionality, SV8100/8300 will be the feature rich server platform for “TDM / IP”, “Wired / Wireless”, “Standalone / Network” solutions.

Enhanced New Desk Terminals Line up “UNIVERGE DT700 / DT300 terminals series”
Wide range of Terminal choice for both VoIP (DT700 series) and Traditional Voice (DT300 series).
Improved user interface, Menu-driven soft key, XML Open Interface Support on IP Terminal (Model DT750 IP Phone: 5.7 inch Full color display with touch screen), Wide Band CODEC, Blue tooth interface (for Handset, Key Board, Headset, ....), Revolutionary modular design: exchangeable key PAD

In-skin Application
Frequently requested voice application can be realized In-skin basis. (without external PC/servers)
Voice mail (VM8000 InMail), Unified Messaging (UM8000-Mail), ACD functionality (Embedded)
For the Pure IP based customer requirement: In-skin Gigabit Ethernet PoE Switch, In-skin Router

Easy Installation and Enhanced Management
Several types of Installation and management tools were provided. Especially Windows-base “PC Pro” provides. HTML on-line base programming access / easy-to-follow wizard. This will realize Administrators to manage terminals, “scheduled maintenance”, “firmware updates”, “move adds and change” in remotely. By this “PC Pro” programming was simplified and installation time needed can be significantly reduced.

Enhanced Network functionality
UNIVERGE SV8100/8300 series provides scalable networking functionality. Based on the customer’s network needs SV8100/8300 series will provides following network options.
1) SV8100 “NetLink” Up to 16 locations 712 ports
2) SV8300 “RemoteLink” Up to 46 locations 2.048 ports: Providing Network Survivability, Feature Transparency
3) SV8100/8300 “CCIS”: Providing Interoperability with SV8100 /8300 / 2000IPS / SV7000

Hotel / Hospitality Application
UNIVERGE SV8100/8300 is supporting for Hotel functionality for both Guest Room and Back-Office.
Trough PMS interface essential hotel function can be controlled from PMS like Message Waiting indication, Check-in / Out control, Room status, Do not Disturb, Wake up call
Also UM8000 voice mail can be integrated as Hotel Voice Mail functionality.

Unified Communication
UNIVERGE OW5000 is an application server that provides Application Programming Interfaces (API) to support IP telephony server Interconnectivity and Web Services to support many different IP telephony products. UNIVERGE OW5000 can be also be viewed as middleware including “MS OCS collaboration”, an application supporting the call control functions Microsoft’s OCS server.

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