

## Productivity and Cost Savings

# UC for Enterprise Manager (UNIVERGE® MA4000)



### At a Glance

- Accomplish more for less
- Reduces training time
- Efficient interface
- Range programming
- LDAP integration and auto-provisioning
- Less travel and higher productivity
- Timely troubleshooting
- Database consistency

### Overview

NEC's UC for Enterprise Manager (UNIVERGE MA4000) is a centralized web-based management system for communications servers. It seamlessly supports and manages the day-to-day tasks of all NEC's UNIVERGE Communication Servers – including those in the SV8000 series as well as NEC's SV7000, NEAX® 2400 IPX and 2000 IPS systems.

UCE Manager provides secure, centralized administration for reliable management of a business's converged enterprise environment and empowers businesses by making their communications system a more productive and cost effective asset.

### Solution

#### Accomplish More for Less

What can a system administrator do to increase productivity while driving down costs? With UCE Manager, what can't an administrator do? UCE Manager reduces the cost of administration by eliminating the need for extensive training; it speeds moves, adds and changes, whether they occur one at a time or in large batches. In addition, UCE Manager cuts travel and troubleshooting time, and it greatly aids database consistency, which results in better service to users.

#### Reduces Training Time

UCE Manager's easy-to-use interface reduces the learning curve so administrators can begin using it sooner. This eliminates weeks of expensive training and costly certification.

#### Efficient Interface

Every element of UCE Manager's interface is laid out in clear, understandable language. Drop-down menus are pre-listed in English, making terminals easy to provision and manage. Only valid configuration options appear on-screen so managers can easily choose the right configuration settings.

#### Range Programming

Administrators edit large groups of devices from a single screen by using UCE Manager's Range Programming tool, thereby dramatically reducing the time it takes to make moves, adds and changes.

Range Programming allows administrators to perform daily administrative tasks on large groups of devices and users simultaneously:

- Add new users, phones or voice mailboxes via template-based programming
- Change any of the configurations for telephones or voice mailboxes
- Copy current configurations from one device to another
- Delete groups of users, telephones or voice mailboxes
- Move time-division multiplexed (TDM) devices from one location to another without having to rewire
- Renumber phones or voice mailboxes
- Swap two or more TDM device locations without rewiring
- Move stations between PBX systems with ease

An additional benefit of UCE Manager's Range Programming tool is that it can handle large batch jobs with ease. For example, it can turn a four-digit extension plan into a five-digit plan in a matter of minutes—regardless of the number of users.

## LDAP Integration and Auto-Provisioning

UCE Manager uses Lightweight Directory Access Protocol (LDAP), the preferred protocol for deploying directory-based applications and solutions.

A key UCE Manager feature logically provisions new employees based on user-defined criteria in LDAP (Base DN, Scope and Filters). UCE Manager utilizes LDAP to scrutinize specific database fields. It extracts that information and automatically uses it to make provisioning decisions, thereby speeding the provisioning process. As a result, user information is only entered once in the LDAP directory, thus saving time.

## Less Travel and Higher Productivity

At one time, changes, moves, adds and swaps had to be made at the MDF or IDF, requiring a technician to travel to the site. With UCE Manager, these changes are software-based and made remotely which results in increased productivity.

Likewise, UCE Manager allows administrators to deploy software upgrades and manage backups from a central location, eliminating travel to remote locations—again, increasing productivity while saving money.

## Timely Troubleshooting

When there is trouble on the system, UCE Manager reduces the time it takes to diagnose the problem:

- UCE Manager's Real Time Monitoring Tool simultaneously monitors the stations, trunks and connection trunks of multiple PBXs
- UCE Manager's Traffic Manager routes traffic from local and remote locations
- UCE Manager's VoIP Statistics gathers voice over IP (VoIP) quality of service data and triggers threshold-based alarms to report network problems

## Database Consistency

When data has to be reentered from one application or customer screen to another, human error is always a possibility. Thanks to UCE Manager's Templates, user data, once entered, never has to be reentered—eliminating the errors that might otherwise result.

To find out more about the UCE Manager and how NEC's voice systems can provide powerful productivity solutions for any organization, visit our website at [www.necam.com](http://www.necam.com).

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