# **Platform Products Developed to Support UNIVERGE Solution**



By Masahiko YAMAMOTO\*

\*Senior Vice President

## INTRODUCTION

I would like to express my appreciation for your loyal patronage of our information technology and network products.

NEC has been providing products for years to enable companies to decrease their total cost of ownership while enhancing their operating effectiveness. NEC supports productivity by offering core products for corporate networks such as PBX systems (the APEX Series), wireless business systems based on PHS, as well as LAN and WAN products (e.g., IP switches and routers in the IP and IX Series).

NEC launched an enhanced corporate IT network collaborative product line, the UNIVERGE Series, in November 2003. This UNIVERGE Series utilizes the full power of IT within a ubiquitous environment supported by broadband and mobile networks. The aims are to support our customers' innovative work styles and to increase their productivity even more.

## THE UNIVERGE FAMILY OF PRODUCTS

The UNIVERGE family does not merely consist of products that combine IT and networking products. The UNIVERGE products boast the best positioning of the services and functions of IT and network technologies individually. And they provide optimal comprehensive integration of systems with hardware. Moreover, this is achieved while minimizing the total cost by incorporating NEC's superior technology and know-how.

And, with the unfolding of our UNIVERGE Partners Program that integrates our partnering companies' products, we are able to provide better solutions for our customers.

The UNIVERGE product line includes network products with IP telephony server SV7000 at the core and software products such as communications portals as well as server products like the Express 5800.

## **BROADBAND IP NETWORK**

We have employed an IP network as the basic infrastructure so as to improve the compatibility with the server and the IT applications as well as preserving the convenience of audio, data, and image interfacing. In combination with the switch or router of the UNIVERGE IP, IX, or QX Series, an IP network infrastructure with flexibility, reliability, and economy can be built. Moreover, by adding on the wireless LAN UNIVERGE WL Series, an even larger network enhanced with mobility is possible.

#### **VoIP SERVER**

The IP telephony server UNIVERGE SV7000 preserves the conveniences of the PBX service that has been fostered with the APEX Series. However, it also has the session initiation protocol (SIP) for the IP telephone connection process, making it possible to use all forms of business applications while making a phone call on a personal computer. Moreover, this product

is equipped with a wireless LAN telephone terminal that couples with the wireless LAN UNIVERGE WL Series. As a result, in conjunction with a standard office cordless phone (PHS based), it provides a mobile communications environment within your company. In addition, because the UNIVERGE SV7000 has enhanced compatibility with existing PBX networks, it allows a smooth network transition that leverages your existing PBX resources when transitioning to a new service.

#### **SECURITY PRODUCTS**

To safeguard your IP network, including the VoIP, against infiltration and virus attacks from the outside, we provide UNIVERGE SAFEBORDER, S@FEGUARD, WormGuard, and other security products. In addition, a mobile IP system called the UNIVERGE MB Series enables guaranteed network access when you are away from the office.

#### **APPLICATION SOFTWARE**

The StarOffice21/Unified Communication, an application software product, coupled with the UNIVERGE network products provides another increased level of productivity for your business. The StarOffice21/Unified Communication offers service functions such as electronic phonebooks, unified messaging, and Web conferencing by combining with the phone on the PC client.

#### SYSTEM MANAGEMENT

The entire UNIVERGE family of products can be comprehensively managed from a centralized point on the WebSAM NetvisorPro, thereby offering simplified system management.

The UNIVERGE product line is available throughout Asia, Oceania, North America, and Europe. We are the only Japanese supplier with global support in this category.

The UNIVERGE family of products, born of over 20 years of NEC know-how and our C&C (Computer & Communications) mission, will continue to grow. We look forward to continuing to serve you in the future.