NEC

Migration to UNIVERGE® SV9500 or UNIVERGE 3C™

Migrate to the UNIVERGE SV9500 or UNIVERGE 3C to protect your existing investment and to gain access to the latest productivity-enhancing applications which can improve your competitiveness in the marketplace.

At a Glance

- Investment protection
- Simplified user licensing
- Choice of three delivery models
- More features and improved functionality
- Increased capacity
- Assured support

Overview

Is protecting your investment in your NEC NEAX 2400, SV7000 or UNIVERGE SV8500 Communications Server more important than your need for a more current, fully-featured communications solution? Now you can do both! When you migrate to the UNIVERGE SV9500 communications solution or UNIVERGE 3C unified communications and collaboration solution, it doesn't have to be one or the other but both can be realized.

Solution

Easy Migration Path and Investment Protection

NEC's philosophy has been that no customer should be left behind when we innovate and deliver new technologies. Because of this commitment, we have developed a straightforward migration path to our UNIVERGE SV9500 communications solution or our UNIVERGE 3C Unified Communications (UC) and collaboration solution which protects your initial investment.

Customers who migrate to the UNIVERGE SV9500 solution, do so with just a simple software and processor upgrade and get an updated solution that still supports many of NEC's existing applications and phones, as well as most of your hardware and circuit cards. You also get to choose from three delivery models – virtualized pre-packaged general purpose server model, virtualized software model, or the traditional appliance model. This UC-enabled platform also offers simplified user licensing plus an unsurpassed warranty.

Customers who migrate to the UNIVERGE 3C solution, in many cases can reuse existing NEC IP Phones and can utilize NEC Servers, virtualized instances on existing servers or any industry standard server for running the software-based solution. Plus they can get the latest innovations in unified communications and web collaboration, fully delivered via a single application that is based on a distributed architecture.

More Features and Improved Functionality

Migrating to either the SV9500 or UNIVERGE 3C solutions gives you access to expanded features that help you become more agile, compete on a larger scale and improve customer satisfaction and efficiency. Their support of a powerful set of open standards enables you to use existing data from your NEAX 2400, SV7000, or SV8500 with the latest equipment and applications – whenever you need it.

Peace of Mind

The improved processor redundancy, power redundancy, IP terminal failover and power option flexibility (AC or DC) of the UNIVERGE SV9500 gives you unsurpassed reliability – and peace of mind.

If you select the UNIVERGE 3C path for migration, its active-active distributed processing, which can be delivered in the cloud, private-cloud or on premise environment provides unsurpassed redundancy, automatic load balancing and disaster recovery for phones, gateways and many applications.

Assured Support

Migrating to the SV9500 or UNIVERGE 3C ensures that your NEC communications solutions will continue to receive support. When you migrate, you receive a new warranty and continued assistance from NEC's respected support services.

With either the SV9500 or UNIVERGE 3C, you can always be confident in the knowledge that you have the latest communications technology. Because the SV9500 and UNIVERGE 3C are a part of NEC's global product offerings, development of future products and applications for them will continue for years to come.

Solution Comparison

Item	UNIVERGE SV9500		UNIVERGE 3C	UNIVERGE SV8500	NEAX 2400 ICS	NEAX/ UNIVERGE 2400 IPX	UNIVERGE SV7000
	Server	Virtualized					
Slots	17 card slots per 8U High Density GC, 2 card slots per 1U MPC Chassis,18 card slots per 7U High Density GC, 5 card slots per UG50	2 card slots per 1U MPC Chassis, 5 card slots per UG50	Not applicable accept when using UG10 Gateway for Trunk Interface	17 card slots per 8U High Density GC, 2 card slots per 1U MPC Chassis	18 card slots per PIM	18 card slots per PIM	18 card slots per PIM, 17 card slots per 9U PIR (12 used for Line/ Trunk Cards)
Networked Ports (FCCS)	Up to 192,000	Up to 192,000	No	Up to 192,000	No	Up to 192,000	Up to 192,000
Maximum Ports	6,144	6,144	30,000	6,144	6,144	6,144	6,000
Analog Trunks	4,000	4,000	20,000	4,000	4,000	4,000	500
Digital (T1/PRI) Trunks	4,608	4,608	20,000	4,608	4,608	4,608	500
SIP Trunks	2,304	2,304	20,000	2,304	No	2,304	500
Digital Terminals	4,000	4,000	No	4,000	4,000	4,000	1,000
Analog Terminals	4,000	4,000	25,000	4,000	4,000	4,000	1,000
IP Terminals	4,000 (hard/soft)	4,000 (hard/soft)	25,000	4,000 (hard/soft)	No	4,000	4,000
Survivable Remote Units	255	255	Up to 20 Server instances, physical or virtual for 100% sur- vivability and for basic survivability	255	No	255	255
SR-MGC (E)	Yes	Yes	Survivable Media Gateways or servers, physical or virtual	Yes	No	No	No
Embedded SIP& Signaling Processing	Yes	Yes	Yes	Yes	No	No	Yes
LAN Interface (Ethernet)	10/100/1000 or whatever the server supports	10/100/1000	No	10/100	No	10/100 Optional Card	10/100
Watts per Base Configuration*	229	284	284	284	250	250	250
BTU per Base Configuration	781	657	1138	968	853	853	853
Software Assurance	Yes	Yes	Yes	Yes	Not Available	Not Available	Not Available
Software Upgrade Available	Yes through Software Assurance Program	Yes through Software Assurance Program	Only through Software Assurance Program	Only through Software Assurance Program	No - Product is End of Life	No - Product is End of Life	No - Product is End of Life

* Base Configuration includes redundant processors with redundant SIP/Signaling processing

UNIVERGE SV9500 Supported Options

Supported Desktop Terminals	Supported Mobile Handsets and Softphones	Supported Applications
• DT400/DT800 • DT300/DT700 • UT880 • Dterm Series i (Compatibility & feature support may be limited) • Dterm Cordless (Analog/Cordless II) • SN716 Desk Console • Licensed third party SIP telephones	• MLC Client • IP DECT G266 & G566 • SP350 Softphone • SIP Softphone for iPhone and Android • Any outside number can be setup as a user device in order to allow move of calls between devices or single number reach	• UC for Enterprise Automatic Call Distribution (CallCenterWorX-ACD) • UC Contact Center Suite • UC for Enterprise Suite of Applications • UC Attendant (UA5200) • Open Application Interface Applications • UC for Enterprise Desktop Client (UNIVERGE UC700) • Wired for Wireless • UNIVERGE UM8700 • UNIVERGE UM4730 • UC Manager Administration • Expense Management • NEC Meeting Center for audio conferencing, Mass Notification and Emergency Conferencing • Collaboration Meeting Manager (CMM) • DVS Analytics Encore Call Recording • DVS Analytics Encore Community Work Force Management

UNIVERGE 3C Supported Options

Supported Desktop Terminals and Gateways	Supported Mobile Handsets and Softphones	Supported Applications

• Terminals
  ◊ DT700
  ◊ TEO phones for JITC DOD
  ◊ Polycom Terminals
  ◊ Polycom Video solutions (HDX)
  ◊ Analog devices
  ◊ Cetis IP Terminals
  ◊ Other third party IP Terminals
  ◊ (SIP Standards Based)
• Gateways
  ◊ NEC Hubs
  ◊ NEC UG10
  ◊ ADTRAN
  ◊ Sonus Tenor
  ◊ Audio Codes
  ◊ Native SIP Trunking
  ◊ SIP Based CCIS support to SV8300/SV8500
	• MH150/MH160
	• NEC IP DECT
	• NEC ML440 IP DECT
	• UNIVERGE 3C Mobile Client for iOS and Android devices with integrated Soft Media Phone
	• Any outside number can be setup as a user device in order to allow move of calls between devices or single number reach
		• UNIVERGE Business Connect Employee, Contact Center and Operator solution
		• UNIVERGE 3C Collaboration Meeting Manager
		• UNIVERGE UM8700
		• MTS Call Accounting
		• Extension for Healthcare
		• Native Emergency Onsite Notification services
		• Dealer Socket for automotive industry
		• uMobility (FMC)
		• DuVoice Hospitality Middleware
		• Metropolis Call Accounting
		• NEC Meeting Center for Audio conferencing, Mass Notification and Emergency Conferencing
		• Built in call recording, on-demand or automatic
		• DVS Analytics Encore Call Recording
		• DVS Analytics Encore Community Work Force Management
		• Appointment Reminder

About NEC Corporation of America: Headquartered in Irving, Texas, NEC Corporation of America is a leading technology integrator providing solutions that improve the way people work and communicate. NEC delivers integrated Solutions for Society that are aligned with our customers' priorities to create new value for people, businesses and society, with a special focus on safety, security and efficiency. We deliver one of the industry's strongest and most innovative portfolios of communications, analytics, security, biometrics and technology solutions that unleash customers' productivity potential. Through these solutions, NEC combines its best-in-class solutions and technology, and leverages a robust partner ecosystem to solve today's most complex business problems. NEC Corporation of America is a wholly-owned subsidiary of NEC Corporation, a global technology leader with a presence in 160 countries and $28 billion in revenues. For more information, visit necam.com.