UNIVERGE® SV8500 Communications Server

The Premier IP Communications Server

The UNIVERGE SV8500 is a powerful enterprise communications solution capable of supporting up to 16,000 endpoints in a single system. Reliable, scalable and energy-efficient, it is an advanced application server that supports voice, unified communications and mobility solutions for tens of thousands of users. Designed to easily and efficiently scale, the SV8500 meets the needs of the largest enterprises, supporting up to 192,000 ports in a networked environment.

At a Glance

- Increase customer satisfaction and lower expenses
- Supports open standards for simplified business process integration
- Provides advanced applications and reliable business continuity support
- Complies with green standards

As a part of NEC's UNIVERGE®360 commitment to putting people in the center of communications, the SV8500 unifies the enterprise through the high-efficiency technology that large enterprises require. The SV8500 is the premier IP communications server for regional and global expansion, worker mobility and environmental responsibility. It offers an extensive IP feature set in a flexible, scalable, secure package.

Increase Customer Satisfaction and Lower Expenses

Enable your customers to reach workers wherever they are. The SV8500 extends communications to branch and international offices simply and cost-effectively. It supports a number of NEC's mobility-enhancing tools that empower users to be productive whether they are at their desks or have stepped away. Individuals, departments and locations can work more efficiently by communicating seamlessly in real time.

Provide Business Continuity

The SV8500 ensures business continuity through component redundancy. It also provides IP fail-over for stations and trunking, clustered survivability, power failure transfer and call routing for self-healing networks. Its architecture is ideal for mission-critical situations. Advanced fault diagnosis, error-correcting memory, and component redundancy all ensure high availability and operational continuity.

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Simplify Business Process Integration

The SV8500 provides support for open-standards for integrating communications into business process applications. This facilitates process simplification. Standards and devices supported by the SV8500 include:

- SIP-enabled devices

- LDAP-compliant databases

- Java™ and XML

- Managed data network infrastructure

- The UNIVERGE OW5000, an integration platform for UC solutions such as Microsoft® Office Communications Server and IBM® Lotus® Sametime®

Delivers Advanced Applications

The SV8500 provides cutting-edge features that optimize the customer experience and maximize enterprise resources. Some of the applications supported are:

- NEC's UC for Enterprise client and mobility applications include UM8500 Unified Messaging, the UC700 Desktop Client and UC Collaboration Module and the MC530 Mobile Client. This offers unified communications, fixed mobile convergence and advanced collaboration tools.

- UNIVERGE DT700/DT300 Series desktop phones raise the standard with an extensive feature set, XML application support, and a revolutionary modular design.

- NEC's softphone, which integrates communications into the computing environment to eliminate the need for a physical phone and extend the desktop around the world.

- UNIVERGE MA4000 Management System is a web-based management application that enables users to access the system remotely through a personalized portal to configure their communications options. Additionally, the MA4000 Expense Manager offers call accounting, asset management, mobile management, and billing and invoice reconciliation.

Support Green Initiatives

The SV8500 is an ecologically sound, compact system that uses 23% less power than previous generations of IP communication servers. NEC provided special attention to its environmental impact and delivered a RoHS compliant system that includes:

- Reduced air conditioning requirements for the server

- Recyclable materials and components that use environmentally safe chemicals

- Elimination of lead and mercury in circuit boards

- Documentation provided in electronic format rather than paper booklets

Networking

The SV8500 can be incorporated into networks that contain SV7000 and/or NEAX2400 systems to provide a path to IP. The SV8500's interoperability enables it to protect your investment in previous products such as the NEAX 2400 ICS, IMX and IPX.

Using both FCCS (Fusion) and CCIS networking for seamless integration, the SV8500 can also be networked with other NEC products, including the NEAX 2000, the SV8100 and the SV8300. This provides the customer with a broad range of server options to address needs at the edge of the network as well as the core.

UNIVERGE360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.

UNIVERGE 360

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For more information, visit www.necunified.com