



# SV8100 Series Netlink and Additional Networking Solutions

Fulfilling the promise of UNIVERGE®360

UNIVERGE360 is a comprehensive, global approach to integrated communications. Networks are used to facilitate this integration and supports unified communications for your business. NEC's SV8000 Series Netlink and other networking possibilities demonstrate our commitment to UNIVERGE360's approach to communications.

## At a Glance

- Centralized services
- Lower installation costs
- Feature transparency
- Reduced costs
- Investment protection

NEC Unified Solutions offers data networking products such as CCIS and Netlink to ensure that your business can grow and communicate effectively. NEC's data networking products offer reliable communication alternatives to branch offices and mobile workers while delivering the interoperability, functionality and reliability customers require.

NEC's network infrastructure products offer excellent investment protection and are designed to be compatible with standards-based IP routing and switching. These solutions can be implemented on existing networks with confidence.

### SV8000 Series Netlink

SV8000 Series Netlink extends a business's reach to its remote offices while providing increased efficiency, enhanced security and feature transparency – regardless of the primary unit's physical location.

Netlink is a cost-effective networking solution for SV8100 and SV8300 systems. It can connect a main office with up to 16 secondary sites and create a converged enterprise voice and data network.

Additionally, Netlink ensures that both primary and remote sites are provided security, survivability and feature transparency. If a linked primary system fails, secondary systems are enabled to provide basic call processing. This feature provides business continuity through the duration of the failure.

### Investment Protection

Netlink enables users to extend features residing on the primary system to secondary system locations with minimal incremental cost. Businesses can leverage their investments in their existing systems and features.

## Feature Transparency

Features are transparent regardless of physical location. Systems regard host and remote site terminals as extensions in the same office.

## Reduced Operating Costs

Operating and maintaining one network instead of two can result in lower costs and operational efficiency. A converged network can cut down on real estate costs by allowing you to deploy personnel anywhere you choose while keeping staff connected to the same features available at the central office.

## CCIS Networking

Many NEC Communications Systems can be linked using CCIS to create a corporate network. This network can serve users in different buildings or different countries. Centralized services provide lower installation and maintenance costs as well as feature transparency, which provides access to most features in the same way over the network.

## CCIS Networking Features

Available Features	
<ul style="list-style-type: none"><li>• Call Forwarding – All Calls</li><li>• Call Forwarding – Busy/No Answer</li><li>• Call Park Retrieve</li><li>• Call Transfer – All Calls</li><li>• Calling Name Display</li><li>• Calling Number Display</li><li>• Calling Party Number Presentation from Station</li><li>• Centralized Billing</li><li>• Centralized BLF</li><li>• Centralized Day/Night Mode Change</li><li>• Link Reconnect</li><li>• Multiple Call Forwarding – All Calls</li><li>• Multiple Call Forwarding – Busy/No Answer</li><li>• Paging Access</li><li>• Quick Transfer to Voice Mail</li></ul>	<ul style="list-style-type: none"><li>• Centralized E911</li><li>• Dial Access to Attendant</li><li>• Direct Inward Dialing</li><li>• Dual Hold</li><li>• Elapsed Time Display</li><li>• Flexible Numbering of Stations</li><li>• Hands-Free Answerback</li><li>• Hotline</li><li>• IP</li><li>• IP to NEAX (Point-to-Multipoint)</li><li>• Station-to-Station Calling</li><li>• Uniform Numbering Plan</li><li>• Voice Call</li><li>• Voice Mail Integration</li></ul>

Alternate Routing capabilities provide increased network reliability, additional cost savings, and increased user productivity. The CCIS network can be configured to provide redundant signaling channels and multiple alternate routing schemes for maximum network reliability. Additionally, CCIS provides the flexibility that enables use on standard digital T1 spans, analog tie lines, or satellite transmission systems.

In a CCIS network, it is not necessary to purchase independent call accounting/billing equipment for each node in the network. One centrally located system can be used. This increases reliability by minimizing hardware requirements.

Additionally, CCIS allows the centralization of attendant consoles to service calls from any system in the network. By centralizing attendant services, a greater number of calls can be handled with fewer consoles based on economies of scale. System hardware requirements can be reduced and overall operations costs are lower. System administration also benefits from the ability to perform high-speed adds, moves or changes from the centralized facility for any node in the network without the addition of costly peripheral equipment.

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