\Orchestrating a brighter world   **NEC**

UNIVERGE®
SV9500
COMMUNICATIONS SERVER

Empowering the **Smart Enterprise**

The UNIVERGE SV9500 Communications Server is a robust, feature-rich platform, perfect for geographically distributed enterprises and governments. With its fully integrated Unified Communications capabilities the SV9500 will empower your users, allowing them to communicate in new and exciting ways. A complete solution with video and audio conferencing, messaging, directory, presence, contact centre, soft phones and mobile clients. The UNIVERGE SV9500 provides the communications features Australian enterprises demand.
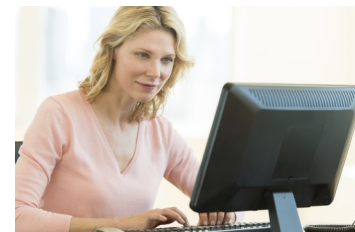
The UNIVERGE SV9500 offers:

> A powerful IP communications platform with integrated Unified Communications, Mobility, and Unified Messaging.

> Seamlessly mix and match IP telephony with high density traditional services.

> Easy to use web based management tool for day to day moves, adds and changes.

> Integration to existing corporate directories to allow automatic provisioning of phones and UC features.

> The choice of deploying as a high availability appliance or as virtualised software.

Taking your business communications to the next level.

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The SV9500 meets all your communications needs.

Physical	SV9500 appliance	7U-PIR	8U-PIR	1U-MPC	UG50
Weight (without cards)	16kg	30.2kg	30kg	7.0kg	7.9kg
Width	430mm	437mm	437mm	430mm	430mm
Height	132mm (3RU)	310mm (7RU)	354mm (8RU)	43.8mm (1RU)	88mm (2RU)
Depth	476mm	496mm	531mm	400mm	360mm
Max power consumption	240W	768W	768W	61W	130W
Slots / ports	8 slots (6,144 ports)	18 slots (384 ports)	17 slots (352 ports)	2 slots	5 slots
Power	110-240V AC or –48V DC			240V AC	
Temperature	15°C - 27°C (0°C - 40°C for short periods under 72 hours)				
Purpose	Main processing unit	High density analogue & digital gateways		Multi-purpose chassis	

System capacities

Trunks	
Analogue trunks	6,000+
E1/PRI channels	6,000+
SIP trunks	6,000+
Stations	
Digital	6,000+
Analogue	6,000+
IP	4,000+
Networking	
FCCS (E1/IP)	64 nodes
CCIS (E1/IP)	252 nodes, 999 trunks
Maximum ports	192,000
Number of calls per hour	1,000,000

Multi-purpose chassis interface cards

> **4LCCOT2** - 4 analogue stations and 2 COT trunks

> **VS-32** - 32 conferencing ports

> **BRI MG** - 2 basic rate ISDN interfaces

> **MGSIP** - 16 - 128 SIP trunks (audio and video)

UG50 interface cards

> **GCD-8LCA** - 8 analogue stations expandable to 16

> **GCD-(8/16)DLCA** - Up to 16 digital stations

> **GCD-4COTC** - 4 COT trunks expandable to 8

> **GCD-PRTA** - ISDN primary rate

Redundancy options

> Additional nodes take over processing in case of a node failure.

> Additional CPU for automatic failover*

> Additional power supply*

Virtual appliance requirements

> VMware ESXi Version 5.0, 5.1, 5.5, 6.0, 6.5 or 6.7

> 4 CPU's, 4 GB memory, 16 GB hard drive

> 2 virtual gigabit Ethernet ports

* Only available in the SV9500 appliance

For more information, visit au.nec.com, email contactus@nec.com.au or call 131 632

About NEC Australia. NEC Australia is a leading technology company, delivering a complete portfolio of ICT solutions and services to large enterprise, small business and government organisations. We deliver innovative solutions to help customers gain greater business value from their technology investments.
NEC Australia specialises in information and communications technology solutions and services in multi-vendor environments. Solutions and services include: IT applications and solutions development, unified communications, complex communications solutions, network solutions, display solutions, identity management, research and development services, systems integration and professional, technical and managed services.