

# Technical Features and Specifications

# UNIVERGE® OW5000 Application Platform



## NEC's new open-source application platform

### Partner development platform

The NEC UNIVERGE OW5000 platform provides the tools that developers and customers need to develop enhanced applications and business solutions for the 21st century.

Applications have emerged as the way to improve productivity and the end user experience. OW5000 includes a variety of Application Services and Application Programming Interfaces that provide the tools to support advanced application development.

Through the UNIVERGE Solutions Partner Program, NEC proactively works with developers to tailor products and services that meet customer specific needs. OW5000 developer support is available at [www.nec.com.au/OW5000](http://www.nec.com.au/OW5000)

### Presence engine

Thanks to NEC's OW5000, rich presence allows the visibility of co-workers' availability and status as well as the devices they prefer to be contacted on. Knowing if someone is available before you place a call can significantly reduce unanswered calls and unnecessary voice mail. In this way, presence can improve everyone's productivity.

### At a glance

- NEC partner development platform
- Engine for NEC's presence solutions
- Powerful platform to support advanced NEC applications
- Open standards support for interoperability
- Modular component for Unified Communication solutions

## Enabler for advanced NEC applications

The OW5000 is an integral part of NEC's Unified Communications (UC) solutions, including the integration of Microsoft's OCS solution and the IBM Lotus solution.

As the world embraces the convergence of voice and data, new development tools are needed to support the new world of IT application development. OW5000 supports Software Oriented Architecture (SOA) development of value-added web services for call management and information. At the same time, support is provided for SIP-based solutions.

The OW5000 application platform is key to NEC's larger strategy of providing industry-focused business solutions that meet the specific needs of healthcare providers, higher education institutions, the hospitality industry and government organisations.

## More interoperability choices than ever

NEC's commitment to open-source VoIP industry standards is a key component of our focus on developing long-term customer relationships. NEC strongly believes in protecting customer system investments by actively promoting application interoperability, whether customers want to use SIP, SOA or other protocols like CSTA.

## Supports NEC's UC solutions

With OW5000, users of NEC IP telephony equipment have more interoperability choices than ever before. For example, Office Communications Server integration with NEC products is accomplished through the OW5000 open API.



UNIVERGE®360 is NEC's approach to unifying business communications. It places people at the centre of communications and delivers on an organisation's needs by uniting infrastructure, communications and business.

## Key features

- Web services that support SOA for telephony
- SIP API
- LDAP integration
- NEC OAI
- JAVA and CSTA
- OCS link
- Call state notifications
- Multiple PBX integration
- SQL database integration
- Built-in administration and log viewer

## Voice platform compatibility

- UNIVERGE SV8300 and SV8500 IP Communications Server
- UNIVERGE SV7000 IP telephony server
- UNIVERGE NEAX 2000 IPS and NEAX 2400 IPX

## Protocols supported

- SOAP/XML/.NET
- SIP/SIMPLE
- NEC OAI
- CSTA
- Programming languages: C++ and Java

| Minimum Server Requirements |  |
|-----------------------------|--|
| Processor                   | 2.0+ GHz processor   |
| Memory                      | 2 GB of RAM  |
| Hard drive                  | 40 GB hard-drive   |
| Operating System            | Windows 2003 (32 or 64 bit), Windows 2008 / R2 (32 or 64 bit). Latest Service Packs recommended. |
| Web browser                 | Microsoft Internet Explorer 6.0  |
| Database                    | Microsoft SQL 2005, Microsoft SQL 2008   |
| Other requirements          | CD ROM, 10/100 Ethernet connection, Microsoft Internet Information Server 6.0 or higher          |

For more information, visit [www.nec.com.au](http://www.nec.com.au), email [contactus@nec.com.au](mailto:contactus@nec.com.au) or call 131 632

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