NEC Sphericall IP PBX with Web Services

The business solution for your enterprise communications

Communications have become a competitive edge for business

Be More Competitive

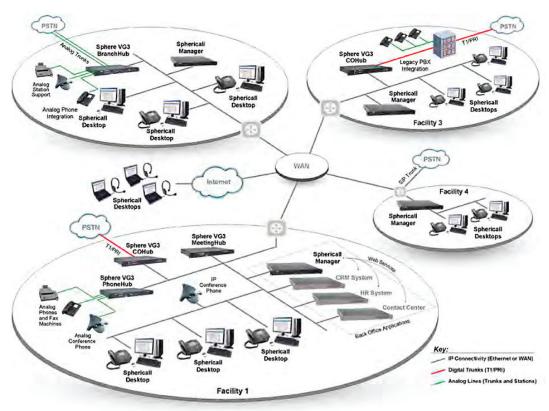
In today's world, those who communicate most effectively are better positioned to win. Enterprise communications is now about more than just buying your next phone system. It's about creating a competitive edge for your business.

Challenges for Today's CIO

Delivering superior enterprise communications means selecting an IP PBX that

- Enables you to create new ways of doing business
- · Easily integrates with your current environment
- Reduces management complexity while increasing employee productivity
- · Ensures reliability, flexibility and scalability
- · Meets your needs today and into the future

NEC Sphericall IP PBX is the business solution for enterprise communications.



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NEC Sphericall IP Communications Architecture

NEC Sphericall IP PBX is built upon unique distributed software architecture. At the core of the system, NEC Sphericall is an enterprise softswitch that provides call control and advanced communications services independently of the underlying communications devices and media gateways that it controls.

An open system solution, Sphericall runs on industry-standard servers and supports a wide range of communications devices giving you flexibility and choice.

Sphericall is deployed across multiple locations and scales to 30,000 ports per system to form a single IP PBX across your entire enterprise.

Sphericall easily integrates with other business applications via Web Services enabling the creation of new business processes.

The Tools You Need

Feature-Rich IP Communications Solution

NEC Sphericall IP PBX delivers a comprehensive set of communications features integrated into one software suite making Sphericall easy to use and easy to manage.

NEC Sphericall enables people to make informed decisions about how to communicate with others, and intelligently control how, when and where they can be reached.

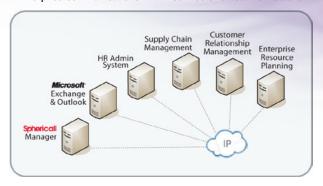
NEC Sphericall Web Services

With the introduction of Sphericall Web Services, Sphericall becomes the communications services engine utilized by your other business applications to integrate communications into your business processes.

Through standard XML and SOAP technology, Sphericall Web Services expose rich IP communications services for application integration without the need for complex knowledge of the underlying IP PBX functionality.

Sphericall Web Services enables the creation of new ways to do business and supports Service Oriented Architectures.

Enterprise Communications within Service Oriented Architecture



Incredible Flexibility and Scalability

Sphericall's open system approach enables you to choose from a constantly expanding array of standards-based communications endpoints and PSTN media gateways. With support for SIP trunking services, Sphericall enables you to deploy an all-software, all-IP environment without the need for PSTN gateways.

Scaling to 30,000 ports, Sphericall IP PBX is enterprise software that enables you to grow at your own pace with a flexible solution customized to your specific needs. Through software updates, Sphericall stays current with the latest features and technology, delivering a solution that keeps pace with changing demands.

Highly Dependable IP PBX

Sphericall IP PBX has passed the most rigorous PBX testing by the U.S. Department of Defense, joining an elite class of PBX-1 certified IP PBX solutions. Distinguished as 99.999% reliable and highly resilient, Sphericall is certified for deployment in mission-critical government and military environments.

Sphericall's unique distributed software architecture delivers unmatched dependability through self-healing, fully redundant Sphericall Managers offering instantaneous fail-over, as well as the ability to operate independently in case of PSTN or WAN interruptions. Sphericall's unique architecture increases reliability while reducing total costs.

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Lowest Total Cost of Ownership

Sphericall IP PBX is enterprise software that runs on industry standard servers across your existing data network. There is no expensive proprietary hardware to buy, and Sphericall runs independently of the underlying server technology and networking infrastructure. There is no additional cost for redundancy and Sphericall's open system approach provides the ability to choose from a wide variety of cost-effective communications devices now and into the future.

Strong History of Innovation and Success

NEC Sphere is an early innovator in IP PBX technology. Since 1994, Sphere has developed and optimized its unique distributed software IP PBX and today, Sphericall is deployed in over 15 countries worldwide. Sphere continues to invest in research and development of Sphericall IP PBX and supports an expanding array of industry-standard communications devices. Sphere Communications is recognized again and again with industry awards and testing verifications by respected organizations.

Today, all types of organizations choose the awardwinning NEC Sphericall IP PBX.

"As we looked at how to expand and how to meet our needs for additional productivity in a communication system, Sphere was the company that could deliver what Akridge needed." Director of Information Technology Akridge Real Estate Service

"The City of Oceanside has emerged from having a network liability to being a model of enterprise-level communications for the 21st century."

IT Manager City of Oceanside, CA

"I thought you might like to know about my experience so far bringing up the Sphere system. The hardware has worked as expected, the software has behaved as it should, and the support team has been terrific."

President Lane Systems

"Teachers need better communication—the phone system, the direct email and Internet access give them that, and the savings on this system is huge."

Director of Instructional Media Services Columbia Public School District

"We are impressed with the powerful feature set and reliable foundation that the Sphericall system is built upon."

VP of Technology ADM Investor Services

"The voice sounded excellent and the video was crisp, but even more importantly the Sphericall interface is so easy to use."

Executive and SVP NSight TelServices

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"We can be extremely competitive and offer a better, more integrated solution with Sphere."

President
Advanced Call Processing

"The Sphericall system immediately met our core requirements for a VoIP system."

CIO

Master Financial Incorporated

"For CSAC staff, the Sphericall system has significantly reduced the time spent on telephone tag... There is no more hunting for extensions on paper lists — just point and click!" Network Manager

California State Association of Counties

"Perhaps the most critical element of our selection process was the ability of the system to reliably provide service under numerous circumstances - the Sphericall system met those needs."

Deputy Chief South Metro Fire & Rescue, CO NEC Sphere Communications Inc. 300 Tri-State International, Suite 150 Lincolnshire, Illinois 60069

www.necsphere.com info@necsphere.com 888.774.3732 847.793.9600

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U.S. Patent Nos. 5,892,764 and 6,735,208. Other U.S. and foreign patents pending.