

Easy does it

HiPath 2000 bundles all your telephony, internet and communication networks into one easy to use package.

Communication for the open minded

Siemens Enterprise Communications
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Give your communications free rein

Does your company rely heavily on the internet and the telephone for its core business? Are you constantly trying to provide your customers with the best possible service - and manage your employees and suppliers at the same time? Are you wasting precious time and money waiting for decisions?

If the answer to any of these questions is yes, you need HiPath 2000 - the communications solution that puts an end to parallel networks for voice and data and removes duplication of time and effort, so you can exploit all the advantages of Open Communications.

The flexible way to open up communications

HiPath 2000 is a flexible, secure and reliable way to help your business to realise the Siemens LifeWorks vision of seamless collaboration through Open Communications. A Linux-based, real time IP system, it integrates home, business and carrier networks, as well as wired and wireless networks. A way of unifying information and user experiences to speed up business processes for faster decision making.

Everyone works smarter

HiPath 2000 is perfect for small and medium enterprises with up to 30 employees in a wide range of industry sectors. It offers everyone fast, easy access to uniform voice and data communications by utilising your IT infrastructure. A cutting-edge solution that optimises your business processes to make everyone more efficient and productive.

HiPath 2000 puts communication at the heart of all your business processes:

- Fast and easy access to uniform voice and data communication via IP
- Outstanding voice quality embedded into your IT network
- High return on investment, low cost of ownership
- Ideal for mobile workplaces, teleworking or virtual offices
- All the benefits of traditional telephony, delivered over IP
- Safe and secure remote access to your office network for voice or data services
- Less configuration and servicing means lower costs
- Protects your investment by ensuring your IT infrastructure has room for expansion in the future.

Best in class telephony

HiPath 2000 supports all the exciting new opportunities that come with SIP services, making it the only sensible communication solution for small businesses. What's more, because it can connect via broadband services, it can dramatically reduce call and connection charges, so it saves you money too!

An end-to-end solution with outstanding performance, safety and reliability

"HiPath 2000 from Siemens opened up the world of affordable internet telephony without major expense. And yet we're still available to our customers at the same phone number they're familiar with and still have all the features you'd expect from a modern telephone system at our disposal."
Carsten Warhold, General Manager, Autohaus Warhold GmbH.

A great way to get connected

Pure data networks are fast becoming a thing of the past. So at Siemens we say, if you already have an efficient IT infrastructure in your company, or are planning one, then why not use it for voice communication too? With clever solutions like HiPath 2000, it really does make great business sense.

HiPath 2000 has genuine open standards, so you really can exploit all the advantages of IP communications for voice and data in a single solution. Just one system and one network to take care of all your communications tasks. Imagine that! It's secured against hackers, and eaves droppers too, so it ensures business security and continuity. So whether you want fast internet access, networked PCs, one number for your mobile workers, or remote PC access over a secure connection, HiPath 2000 is the right solution for you.

Less really can mean more

One network and one communications system obviously means less configuration, maintenance and procurement cost. A simple browser interface allows you access to all network functions from one place. And additional users can be added quickly and easily with a software key. All of which results in considerably lower costs.

HiPath 2000's software suite gives you all the traditional features and functions you've come to rely upon in the new IP world. What's more, it does so irrespective of which end device is being used. So whether your employees are in the office on the phone, or working remotely using a notebook, they can still access invaluable features

Genuine mobility

In addition to desk-phones, HiPath 2000 offers a comprehensive solution for mobile workers. Wireless Voice (VoWLAN) is supported natively on the system and, with the optiPoint WL2 handset, delivers all the functionality of a deskphone as you move around the office. You can even integrate your mobile workers by giving them a mobile PIN to access their individual telephone settings and log on from any free phone.

The One-number service also gives you the choice of where you want to take calls. That could be on the shop floor with your wireless phone, at a partner site on your GSM mobile, or simply working from home. Whatever the location, your customer only has to ring your office number and HiPath 2000 does the rest. Best of all, when you want to make a call HiPath 2000 manages the set up and ensures that you always use the most cost effective route.

Interworking

The widest range of industry-standard interfaces are in place for connection to other vendor's equipment. Cornet, Siemens' own signalling protocol, is used to join HiPath 2000 and other similarly equipped sites. It means you can use HiPath 2000 as a branch office solution in multi-site businesses that have HiPath 3000 or HiPath 4000 at the center.

Open Communications

Session Initiation Protocol (SIP) is fast becoming the de-facto standard for IP communications. This is already enabling Internet Telephony Service Providers (ITSP) to bring new converged network services to the market. These services offer significant cost savings and the added flexibility of converged voice data. Just two reasons why HiPath 2000 is a SIP-ready solution.

The top line about our telephony

HiPath 2000 provides a range of high-quality telephones, each with the intuitive optiGuide menu system that makes its telephony features easy to use:

optiPoint 410 family

Flexible IP telephones with higher voice quality and uniform user interface for convenient access to features.

optiPoint 420 family

Ideal for desk sharing, these IP telephones feature self-labeling display keys. These automatically display a user's own key layout and voicemail status when he or she logs onto the phone.

OpenStage

The world's first Open Communications device. Its open, standards-based approach integrates the business applications and telephony that you use every day. It makes life easier for mobile workers by synchronising contacts, editing details and sharing information between all your devices.

It's the business for your business

"The use of Siemens' HiPath 2000 solution offers us enormous flexibility and mobility in our daily business life. Thanks to the networked solution, our customers can reach every employee under his or her extension, even if they are working remotely." Julien Boppert, Technical Director, Magh und Boppert GmbH, Paderborn.

Techspec

Your at-a-glance guide to the features and functionality of HiPath 2000

HiPath 2000 is one of Siemens portfolio of small and medium business communication solutions. A secure and reliable LINUX-based communication system for voice and data, it's available in two formats depending on your trunk connections:

HiPath 2000 puts communication at the heart of all your business processes:

- Up to 4 SO interfaces (ISDN) or 6 analog trunks
- Up to 30 IP workpoints (SIP or H.323)
- Up to 4 analog ports
- 4-port LAN switch
- DMZ access

All the IP networking functions

DSL Router Function: Allows multiple users to gain access to the Internet (DHCP, NAT/NAPT).

Gatekeeper: All IP devices are registered (telephone, PC, client) to protect against unauthorized access.

Gateway: Allows break out from your LAN to the traditional TDM-based carrier networks via either Analog or Digital trunk connections.

Firewall: Permits access to specific IP/port addresses to protect your company's voice and data network against unauthorized external access.

Virtual Private Network (VPN): IPSec encryption and authentication secure a corporate network that covers multiple locations. Remote LAN access integrates external telephones or sites in the system giving them the ability to use the voice features. Company data exchanged via the Internet remains confidential.

Quality of Service (QoS): IEEE802.1p, ToS prioritization and DiffServ are all implemented to prioritise your voice communication to ensure it arrives without delay and with no loss in quality.

Codecs: G.711/723/729 standards are used to compress voice traffic and make the most efficient use of your LAN.

Power over Ethernet(PoE) delivers power to your phones without the need for local power packs.

LAN Switch: 4 port Ethernet switch to provide backbone connectivity for your LAN.

Make the right connections

Digital (ISDN) and Analog trunk access for your voice services.

Session Initiation Protocol (SIP): The standard protocol for internet telephony based on the architecture of popular Internet applications. Allows you to connect to a new breed of Internet Telephony Service Provider.

HiPath Feature Access: The IP-based protocol that brings you all the traditional telephony features, delivered over IP.

CorNet IP: The IP-based protocol that makes sure your employees and your applications can work with other HiPath systems.

Always available, integrated voicemail

Thanks to the integrated voice mail, if someone happens to be away from their extension, no calls are lost. Your staff have a secure mailbox that can easily be operated via user friendly menus on our phones. Just look at these great features:

- Up to 24 individual mailboxes
- Up to 2 hours of recording capacity
- Select from 2 personal greetings

Plus, the "Auto Attendant" function means callers can be redirected to another extension when the phone is busy. How convenient!

Goodies

All the applications that make business a pleasure

Computer-Telephony Integration

Offers industry standard CSTA and TAPI interfaces for integration with business applications. Phone calls can be controlled and telephony features called upon from your PC. You can keep logs of calls, dial from directories or even display a screen pop of customer information when you recognise a caller ID.

Xpressions

A truly unified messaging solution. Xpressions supports users in the day-to-day exchange of voice, fax and email messages. It brings together messages of multiple media into one mailbox, thus reducing the time spent managing messages. Users can be located virtually anywhere, and still access their personal messages by phone or PC.

HiPath Wireless

Campus mobility for voice and data devices. It ensures the highest performance VoWLAN solutions without compromising network security. With optiPoint wireless devices or laptop PCs with OptiClient software, it promises the simplest deployment and most efficient management of a converged mobility infrastructure.

OptiClient Attendant

The PC-based attendant console with new graphics gives a clearly structured interface with easy access to specialised features. Based on Windows, it integrates with other business applications and directories and can easily be customised for each operator.

OptiClient 130

Turns your PC into a VoIP workpoint. Converging voice and data doesn't just result in hardware savings, it brings you all the benefits of mobility. Whether working from home or in a hotel room, customers can still reach you on your usual number. An intuitive interface makes it easy to access telephony features and to dial from both your local and central directories.

» To find out just how easily HiPath 2000 can bundle all your telephony, internet and communication networks into one easy to use package, contact your channel partner or visit www.siemens.co.uk/open.

Niifty

The all in one solution for your business communications

HiPath 2000 has been developed in line with Siemens Open Communications strategy, enabling businesses to communicate with any device on any network. It delivers reliable, secure communications to single and multi-site networks, ensuring the highest levels of business continuity and integrity. With its award-winning, OpenStage workpoints it promises

you a rich user experience. Most importantly though, the latest version of HiPath 2000 joins up mobile and fixed telephony to offer real Fixed Mobile Convenience. With HiPath 2000 you can be sure you're making a wise investment, now and for the future. You can rely on it meeting all your communications needs.

Communication for the open minded

Siemens Enterprise Communications GmbH & Co. KG, headquartered in Munich, was founded in October 2006 as a wholly owned subsidiary of Siemens AG. As one of the world's leading providers of unified communications, we supply products, solutions and services to customers in some 80 countries. More than 15,000 employees support enterprises worldwide by unifying communications and collaboration, thereby making our customers more productive.

With our Open Communications concept, we offer our customers cutting-edge solutions and services that are based on open standards and integrate into their existing infrastructures and business processes. In doing so, we are continuing to pursue our goal of realizing universal communications – across network and media boundaries and with a uniform user experience. We deliver added value to our customers by protecting their investments and enabling a phased implementation of our solutions that are tailored to their needs.

Open Communications from Siemens Enterprise Communications – award-winning solutions for everyone. www.siemens.com/open

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