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HiPath Wireless
Driving Value through Open Mobility Solutions

Communication for the open minded

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Whooosh!

Workforces are quickly becoming more mobile. Especially within corporate sites, workers want to be able to communicate with equal effectiveness no matter where they are: in meetings, shared workspaces, in the board-room or on the factory floor. Enterprise Mobility means more than doing away with network cabling, or having Internet and e-mail access away from the desktop. HiPath Wireless enables the efficient deployment of tightly integrated open mobility solutions that enhance business processes, speed communication and improve productivity.

HiPath Wireless introduces a new generation Enterprise Mobility – with Open Mobility Solutions. As mobility becomes an increasingly high priority for enterprise IT departments and a strategic technology for all kinds of businesses, satisfying high user expectations in terms of mobile functionality, performance and reliability is not enough. Today's wireless solutions must provide a high ROI immediately as well as provide longer term potential to improve business mobile processes and applications by leveraging the same infrastructure. HiPath Wireless enables organizations to boost profitability and enhance competitiveness.

HiPath Wireless' open flexible architecture provides a solid foundation for enterprises to deploy Open Mobility Solutions that are secure and manageable. But they go further than this, providing for the integration of a variety of innovative voice and multimedia possibilities in one wireless network, as well as the ability to bring together a variety of mobile applications and devices together on a single infrastructure.

HiPath Wireless reinforces Siemens' Open Communications strategy for providing an open framework for enterprise communications. Open Communications will enable users to collaborate across multiple devices, including desktop phones, mobile phones, PCs, PDAs and other devices, regardless of location and across any network or IT environment. Open Communications is part of Siemens' LifeWorks vision for unified communication and collaboration, and promises business users new deployment models, new business process integration and a rich user experience.

HiPath Wireless – driving value through open mobility solutions.

It starts with an open, flexible foundation
HiPath Wireless is architected to enable the seamless integration of multiple Open Mobility Solutions on a single infrastructure. Using open standards and innovative technologies, HiPath Wireless is uniquely flexible and optimized for converged voice and data. As a result, multiple solutions can be efficiently deployed without compromising network performance or security, while minimizing the capital and operational costs associated with managing separate networks.

Enabling mobile solutions
HiPath Wireless is the industry leader for deploying tightly integrated mobile business solutions with converged voice and data capabilities. HiPath Wireless ensures the highest performance voice-over-WLAN (VoWLAN) solutions without compromising network security through a complete portfolio, as well as support for open industry standards. Siemens' role as a global leader in wireless and voice communications empowers companies to extend mobility beyond the doors of the office, with solutions bridging the gap between the enterprise and public cellular networks.

Open Services Framework
Siemens has also worked with mobile application and device partners from around the world to deliver certified Open Mobility Solutions designed to meet your company's mobility needs and enhance business processes. The HiPath Ready designation ensures that customers are getting proven solutions, and a suite of open APIs ensures that further integration with the HiPath Wireless Portfolio is fast and easy.

Manageable, secure and scalable
HiPath Wireless offers the most efficient WLAN management capabilities with a suite of powerful, easy-to-use tools and features that minimize total cost of ownership: deployment is simplified, network monitoring and troubleshooting are centralized, and application performance is easily optimized. HiPath Wireless lowers costs even further by seamlessly integrating with and leveraging your existing wired network infrastructure. Regardless of how large the network becomes or how many solutions run across it, HiPath Wireless remains secure and manageable, enabling IT managers to maintain control.

Besides supporting the latest wireless security standards to provide sophisticated encryption and network access control, HiPath Wireless delivers best-in-class wireless intrusion prevention (WIPS) to provide a complete security solution for the wireless network.

From Siemens of course
Siemens has also established a reputation as a leading supplier of communication solutions in numerous vertical segments, possessing all the competence necessary to integrate horizontal and vertical applications and processes in very different environments. With solutions optimized for healthcare systems, manufacturing facilities, and educational campuses, this wide-ranging expertise forms the basis of HiPath's innovative wireless communication solutions for businesses of every size and in a whole variety of sectors.

HiPath Wireless –
the enterprise-wide foundation for mobility.

HiPath Wireless Manager
HiPath Wireless Manager provides a full range of powerful-yet-intuitive management capabilities that make it easy to reduce the complexity and ongoing costs of managing the WLAN. Comprehensive multi-Controller management allows administrators to maintain centralized control of large wireless networks.

HiGuard Security, Location, and Reporting
The system's capabilities can be greatly extended through optional Advanced Services modules that integrate sophisticated mobile business processes and applications. The HiGuard module adds state-of-the-art wireless intrusion prevention, location and visualized performance optimization, while HiGuard Reporting provides compliance assessment testing for industry regulations.

HiPath Wireless Controller
The HiPath Wireless Controller is the platform that provides centralized intelligence for the HiPath Wireless solution. The Controller aggregates and coordinates all access points and manages clients, so the need for on-site installation and maintenance of the network is greatly reduced.

HiPath Wireless Convergence Software
The HiPath Wireless Convergence Software resides on the Controller, and provides an intuitive web-based interface that makes it easy to manage the entire wireless network. Virtualized user segmentation allows unique quality of service, security, and application permissions to be centrally defined and pushed throughout the enterprise network. This not only simplifies network management, but also makes it easy to implement sophisticated Open Mobility Solutions across the enterprise.

HiPath Wireless Access Points
The HiPath Wireless family of Access Points provides 802.11a/b/g coverage anywhere that WLAN service is required. Unique Plug-and-Play technology dramatically simplifies deployment of the WLAN solution. All Access Points and Controllers in the WLAN are virtually interconnected, enabling centralized management and seamless overlay into any existing IP-based network infrastructure. All of this leads to greater management control and operational efficiency.

The division of labor between the Access Point and Controller is optimized by using a "Fit AP" model that balances high performance, security, and manageability. Different models can be deployed in virtually any office, industrial, or outdoor environment.

Siemens has all of the elements in their portfolio to drive business value through a strategic approach to enterprise-wide mobility.
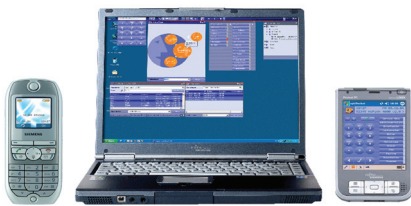
VoWLAN Clients and Devices
A range of Siemens WiFi-enabled clients and devices are available to deploy complete VoWLAN solutions.

optiPoint WL2 professional.
The optiPoint WL2 professional wireless handset works with existing WLAN infrastructures and offers rich HiPath CorNet or SIP VoIP features.

optiClient 130.
Soft client telephony on a notebook PC offers many advantages – there is no telephone to take up desk space, and the user can work anywhere with the same familiar 'soft phone' interface.

optiPocket.
optiPocket offers all the voice functionality of the optiClient for PocketPC-based PDAs. It is the ideal application for mobility solutions, and grants access to all HiPath features through HiPath ComScendo.

VoIP Communications Systems
As the basis for a reliable and resilient mobile communications environment, HiPath Real-time IP Systems are optimized to support voice, data and video across any wired or wireless IP network, from any device. This means service is never interrupted and productivity is enhanced.

Siemens has a range of flexible IP and convergence platforms for very small business networks, as well as huge global networks with 100,000 or more users. Each platform combines security with scalability and cost-effectiveness. Solutions are available to support pure VoIP implementations as well as those environments that are making the transition to VoIP.
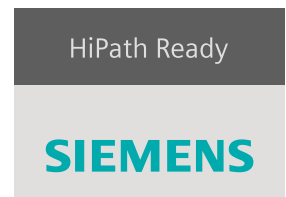
Open Mobility Solutions and the HiPath Ready Partner Program
The Siemens HiPath Ready Partner Program gives third-party partners – such as developers, systems integrators, and VARs – access to open APIs to develop their own extensions to the HiPath Wireless infrastructure.

The Partner Program provides WLAN solutions that are tightly integrated with mobile business processes, and customers can be assured that these solutions will have passed rigorous HiPath Ready certification requirements.

Siemens HiPath partners provide solutions for VoWLAN, location services, site planning, network management, and guest services.

HiPath Services offer a broad portfolio of solutions and services to enhance the reliability, availability and security of wireless networks and applications – from consulting and integration through to services for operation and outsourcing.

The Foundation for Mobility.

HiPath Wireless introduces a new generation of enterprise mobility with Open Mobility Solutions, providing a solid foundation for today's enterprise wireless needs and for the integration of a variety of innovative voice and multimedia possibilities in one wireless network. HiPath Wireless provides the voice and data features, quality and reliability needed to completely untether people from their desktops.

Enterprise Mobility is a key component of any Open Communications strategy. Siemens award-winning Open Communications

solutions are designed to deliver our LifeWorks vision of seamless collaboration. A way of unifying information and user experiences across wireless, fixed and enterprise networks, not only across your organisation but between you and your partners and you and your customers. The result is a voice and data environment that prompts and promotes more effective ways of working, eliminating the duplication of information, accelerating business processes and freeing up valuable people and resources.

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Siemens Enterprise Communications is a thought leader and innovator in the enterprise communications industry. We're one of the leading players in the market with full coverage of all the relevant markets from a strong European base with global reach. Our people have the passion, commitment,

skills and know-how to deliver a broad range of cutting-edge technologies, outstanding products and professional services. All with the support of an enterprise that has the financial strength to outperform the rest in this competitive, consolidating market.