
Products and Solutions that TSS division represents

- ◆ IP Communication systems
 - ✓ OpenScape Unified Communication Server

Siemens has launched an innovative new unified communications software platform; the OpenScape Unified Communications (UC) Server. The OpenScape UC Server is a revolution in communication design. It removes the artificial legacy barriers between today's traditionally separate voice, video and unified communications systems to support a comprehensive suite of UC applications.

- ✓ OpenScape Voice

The OpenScape Voice, as a carrier-grade, open, native SIP-based soft-switch, is the only Enterprise class voice application that is fully integrated with, and offered as part of, a complete unified communications solution, the OpenScape UC Server.

- ✓ HiPath 2000 IP Communication Server – Supports up to 50 subscribers

HiPath 2000 is a pure IP platform which can be used as a standalone IP communication system or as a branch solution for HiPath 3000, HiPath 4000 and HiPath 5000.

HiPath 2000 combines state-of-the-art IP router functionality with the full scope of HiPath ComScendo features in a single system. Integrated functions such as router, gateway and firewall create the conditions for secure IP communication in Virtual Private Networks VPN

- ◆ IP/TDM Systems
 - ✓ HiPath 4000 IP Communication Server – support up to 12,000 subscriber in single unit

HiPath 4000 is the converged IP communication platform for companies with 300 up to 100.000 users in a corporate communication network.

Key Facts of HiPath 4000 System

- Lower capital cost (CAPEX) for HiPath 4000 IP branch solutions
- Add/Move/Changes with one Management Suite for your Branch Offices
- Centralized application deployments with uniform user experience
- Software based and 'greener' IT telephony reducing OPEX.
- Reducing travelling costs using High Definition OpenScape Video Conferencing
- Mobility solutions

- ✓ HiPath 3000 IP Communication Server – support up to 500 subscribers

HiPath 3000 is the award-winning converged communications platform for small and mid-sized companies. HiPath 3000 combines IP and TDM technologies, delivering a complete, modern telephony feature-set as well as advanced communications applications.

Key Facts of HiPath 3000 System

- Range of platforms supporting up to 500 IP phones, 384 TDM phones
 - Hybrid platform makes VoIP migration safe & easy
 - Save on communications costs with SIP trunking via HG1500 Gateway Card
 - Advanced integrated voicemail via Xpressions Compact
 - Mobility solutions that enable communication from anywhere and any device
- ✓ HiPath 11xx System (HiPath 1120, HiPath 1150 and HiPath 1190) – support up to 140 users

HiPath 1100 is the high-performance phone family, made up of three systems, for companies with up to 140 users. HiPath 1100 offers tomorrow's communication technology. Integrated options, such as CLIP analog, make your communication even more flexible. HiPath 1100 is an especially cost-effective communications solution, not only in terms of purchase price, but also for installation and operation.

◆ Open Scape Contact Center Agile

- ✓ Openscape Contact Center Agile's intelligent group-based routing ensures customers are connected with the best qualified handler on a contact-per-contact basis, independent of contact medium.
- ✓ Optimized usability provides contact handlers with intuitive, flexible and visual desktop tools to streamline contact handling and improve productivity.
- ✓ As a highly packaged, modular solution, Openscape Contact Center Agile facilitates flexibly adding features and functionality - whenever you are ready.

◆ OpenScape Contact Center ver 7.0 – Call center solutions supports up to 1000 agents

- ✓ OpenScape Contact Center Enterprise delivers empowering technology to drive first-contact resolution.
- ✓ *Intuitive management tools and agent desktops* increase contact center's efficiency and effectiveness.
- ✓ *Unique presence and collaboration tools* enable agents to resolve more customer issues on the first contact.
- ✓ *Ease of deployment* with modular options to grow and scale the contact center ensures flexibility and provides unmatched investment protection.

◆ OpenScape Xpressions – for Unified Communication Solutions

HiPath Xpressions combines the services

- ✓ voice-mail
- ✓ fax-mail
- ✓ e-mail, and
- ✓ SMS

◆ OpenScape unified Communication

OpenScape Personal / Enterprise forms the core of the unified communications application within the Unified Communications Suite of SEN. It provides customers with numerous options to organize communications within the company more effectively and to thus increase overall

productivity through improved communications management.

- ✓ Comprehensive presence management for both users and phones
- ✓ Telephony and video controls (video only as of V3R1)
- ✓ One Number Service to control availability
- ✓ Voicemail and Instant Messaging
- ✓ Powerful software-based conference management with innovative features
- ✓ Support for Windows, web, and mobile clients and provision of a voice portal
- ✓ Softphone functionality
- ✓ Well-designed user interface that is very easy to use and harmonized for all clients

◆ HiPath DECT Wireless solution, fixed to mobile convergence

- ✓ HiPath DECT

HiPath Cordless Enterprise V3.0 is an integrated radio switching solution for the real-time IP system, HiPath 4000 V2.0 and higher, and facilitates cordless mobile telephony with user-friendly features.

This allows the planning and implementation of cost-effective installations that meet coverage and demand needs.

The full incorporation of HiPath Cordless Enterprise V3.0 into the existing administration and maintenance concept designed for HiPath 4000 makes HiPath Cordless Enterprise an extremely service-friendly product. User-friendly handsets with excellent voice quality and an interactive user interface are extremely popular with users of mobile cordless telephones and increase productivity in the workplace by providing greater availability and more flexible communication

- ✓ OpenScape Mobile Connect

With OpenScape Mobility you'll benefit from:

- Faster response times between collaborating users
- Productive use of time when mobile
- Better information access
- Single number reachability
- True cost savings through reduced mobile phone bills
- Reduced costs of devices, networks, IT management and wiring
- Reduced carbon footprint, with fewer redundant devices and less travel through tele-

working

◆ HiPath Hospitality solution for Hotels

HiPath Hospitality Service Center (HHSC) is an intelligent, integrated CRM solution that optimizes workflow support for the hospitality industry, where service is at a premium.

Key features at a glance:

- Optimized workflows thanks to integration of the telephone switchboard with vital software applications
- An intuitive graphical user interface to improve usability and productivity

- Service tracking/control to monitor every service request through to completion
- Voice mail, wake-up calls and emergency call monitoring
- Extended queue handling for incoming calls
- Management information system with integrated reporting facilities for data analysis based on defined key performance indicators
- Facility monitoring/emergency indicators to improve active security and efficient facility management
- Open interfaces to property management/call accounting systems, for example

◆ HiPath AM Win – billing solutions

HiPath Accounting Management converts communication data which can come from individual systems or from different systems in heterogeneous networks into costs and prices, charges them to people, cost centers or organization units and provides statistics on communication proceeds and costs – and, with Web Access, all this can be polled remotely. This enables you to keep the communication costs in your company under control.

◆ HiPath Manager and FM- Network Management Solutions

HiPath 4000 Manager is the central management platform for the administration of HiPath 4000/Hicom 300 E/H networks. It is an integral component of the HiPath Management architecture and offers an extensive set of applications for the perfect management of your communication network.

Management functions can be accessed via a Internet Explorer Web browser from any PC with network access. This enables all users to perform their tasks remotely.

◆ OpenStage Telephone Sets (Analog, Dgital and IP voice and Video sets)

- OpenStage 10
- OpenStage 15
- OpenStage 20
- OpenStage 40
- OpenStage 60
- OpenStage 80

◆ Siemens Enterasys Data networking Solutions

Enterasys delivers solutions for:

- Convergence – open-architecture, standards-based discovery, classification and prioritization of voice/video/data applications
- Compliance – advanced security applications and centralized visibility & control management software to ensure only the right users are accessing the right information from the right place at the right time
- Connectivity – open, mobile, and secure infrastructure for switching, routing and wireless

Enterasys Networks began as Cabletron Systems in 1983. The company holds hundreds of patents and has invested over US\$1 billion in research and development.

- ✓ Core Switches and Routers: open architecture, standard based networking for voice, video and data solutions
 - Chassis
 - [Enterasys S-Series](#)
 - [Enterasys N-Series](#)
 - [Enterasys X-Series](#)
 - Stackable
 - [Enterasys A-Series](#)
 - [Enterasys B-Series](#)
 - [Enterasys C-Series](#)
 - Standalone
 - [Enterasys D-Series](#)
 - [Enterasys G-Series](#)
 - [Enterasys I-Series](#)
 - [Enterasys S-Series \(standalone\)](#)
 - [Enterasys N-Series \(standalone\)](#)
 - [Midspan PoE](#)
 - [XSR-Series](#)
 - Accessories
 - [Transceivers](#)
 - **Wireless**
 - Access Points, Management & Switches
 - [HiPath](#)
 - [RoamAbout](#)

- ✓ Security Solutions: Advanced security solutions

Ensuring only the right users can access the right information from the right place at the right time.

- **Intrusion Prevention/Detection**
 - [Enterasys Intrusion Prevention System \(IPS\)](#)
- **Network Access Control**
 - [Enterasys Network Access Control \(NAC\)](#)
- **Security Information Management**

[Enterasys Security Information & Event Manager \(SIEM\)](#)

- ✓ **Visibility and control**

Automating management to optimize efficiency of network operations and reduce TCO

- **Automated Security Management**
 - [Enterasys NMS Automated Security Manager](#)
- **Asset & Change Management**
 - [Enterasys NMS Inventory Manager](#)
- **Element Management**
 - [Enterasys NMS Console](#)
- **Network Access Control**
 - [Enterasys NMS NAC Manager](#)
- **Policy Management**
 - [Enterasys NMS Policy Manager](#)

3. material, Cds provided by the vendors companies, PPTs, Images website links

4. List of Clients

- ✓ Saudi Electricity Co
- ✓ SABIC: Al bayrouni, Hadeed, Ar Razi, Ibn Zahr, Gases
- ✓ Ministry of Interior
- ✓ Ministry of Communication
- ✓ Ministry of Technical Education
- ✓ Ministry of Education
- ✓ Ministry of Health
- ✓ General organization for Social Insurance
- ✓ Saudi Railway Organization
- ✓ Kanoo
- ✓ Riyadh Cables
- ✓ Yamama Steel
- ✓ MODA
- ✓ Hotels: Radisson SAS, Half Moon, Intercontinental, Westin, Ramada, Al haram, harti, Move e pick, Al Batha, Harthy.
- ✓ Hospitals: Dallah, Royal Commission Fanateer, Obeid, Mouwsat, Prince Salman, Jeddah clinic, Irfan Saiedi, Abha Genral Hospital, Abu Arish, Kamil, Kafgi G2, AlBaha

We have sales and support activities in Riyadh, Jeddah and Dammam with prominent clientele base in Government, Utility Sectors, Small to medium enterprise, Hotel and hospitals with over a million installed nodes

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