



serVonic Product Overview

IXI-UMS Unified Messaging Server

Kernel

- Up to 64 channels per Kernel
- Multiple Kernels with Connector
- Multiple Connectors with one Kernel
- Remote configuration and control
- Control of the services Fax - Voice – SMS - Mobile
- Sending check
- Inbound routing
- Outbound routing (e.g. destination-oriented, services-dependent)
- Control of sending permissions
- "Blacklist" for dial locking, e.g. for expensive special call numbers
- Sender Identification: number resolution – display name/company in the subject
- D-channel information for charge accounting unit at PBX's
- Spooling / load balancing with all the channels
- Generation of single sending reports
- Log controlling
- Conversion / rendering
- High availability:
Monitoring tool IXI-Inspector and multiple-computer-concept
- Integration into company security concepts

Major projects:

- MDS: optimal message distribution/ several sites
- Optimal message routing with networked PBX's
- MultiSite operation

Communication

ISDN / TDM

- S₀ and S_{2M}
- Protocols: Public (e.g. DSS1), PBX-networking (e.g. Q-SIG), Supplementary Services (e.g. MWI, Call Transfer)
- Hardware sharing of resources with other services, e.g. RAS, Online

Voice/Fax over IP

- Signaling: H.323, SIP
- Voice: G.711, GSM 6.10; G.729, Speex
- Fax: T.38, SoftFax

Analog

- Eicon analog boards, modem

Services

Fax

- Group 3, T.30
- Priority control
- Headline generation
- Fax header and fax cover sheet
- Sending of faxes either via rendering at the Kernel or via printer driver at the client
- Render Connector with MHTML support incl. V-Card
- Client installation not mandatory / rendering at the Kernel
- Client Tools available / fax printer driver, auto fax and mail merge fax integrated into Microsoft Word also for CITRIX XenApp / Presentation Server / MetaFrame, Windows Terminal Server
- Integrated PDF Rendering: Server-based rendering of PDF-files
- UTF-8 coding: Support of international character sets with the fax processing
- OCR for automatic fax detection at the Kernel

Voice

- Voice box functionality
- Interception via telephone, remote inquiry e.g. via mobile phone
- Sending of voice mails

SMS Short Messaging Service

- Sending and reception of short messages
- For all the GSM networks internationally and for pagers
- *Standard* for GSM, Modem, ISDN
- *Professional* for X.25, X.31 and TCP/IP
- SMS via fixed lines
- FlashSMS

TTS Text to Speech

- Sending of e-mails to telephones

IVR

- Interactive Voice Response: Telephonic information systems

Enhanced Voice Package

- **Mobile:** Access to and control of the messages in the inbox via mobile phone/telephone
- Forward, answer, delete
- Automatic notification
- Automatic printing
- Personal Homepage
- **TTS Text To Speech** for having e-mail and faxes read
- **Auto Attendant** – Automatic telephone exchange



serVonic Product Overview

IXI-UMS Unified Messaging Server

Connectors

- Connector and Kernel on one machine or separately
- Available e-mail functionality of the system environment is used and extended with additional services
- Single Store architecture
-

Exchange Connector

for Exchange 2010

for Exchange Server 2007

for Exchange Server 2000 / 2003

- Least Cost Routing via several Exchange Servers
- Sending, reception and delivery of the messages Exchange Server- and site-comprehensive
- Address books are used, e.g. Global, Personal, Outlook Contacts
- Direct access to Active Directory and Information Store
- With or without extension of the schema for Active Directory

Domino Connector

- IBM Lotus Notes/Domino Version 5.0x, 6.0x, 6.5x, 7.0x, 8.0x
- Direct access to Domino directories
- User management directly in Notes
- Least Cost Routing via several Domino domains
- Sending, reception and delivery of the messages, Domino domain-comprehensive

Connector for use with SAP® R/3®

- Certified by SAP for SAPconnect, NetWeaver, multitenant
- SAP All-in-One, SAP Business Suite, SAP R/3, SAP ERP, SAPoffice

SMTP Connector

- Sending and reception via SMTP
- Access to inboxes/remote inquiry via IMAP
- Access to user data/permissions via LDAP
- For SMTP-based mail servers, e.g. Sendmail, Postfix/Cyrus, Open-Xchange, Sun Java Enterprise System
- Clients e.g. Outlook Express, Pegasus, Eudora, Thunderbird, Netscape

Fax for Network Scanners

- HP MFP Multi Function Products, HP Digital Sender
- Lexmark OptraImage

Installation Preconditions

Supported Operating Systems:

- Windows Server 2008 (32bit, 64bit)
- Windows XP (32bit, 64bit)
- Windows 2003 (32bit, 64bit)
- Windows Vista (32bit, 64bit)

- Virtualization: VMware, CITRIX XenServer, Hyper-V

- Terminal Server compatible:

CITRIX XenApp/Presentation Server/MetaFrame, Windows Terminal Server

Installation Environments:

- Windows, Linux, Sun, Unix

Interfaces

- **Navision Connect:** Fax and SMS for Microsoft Dynamics NAV (Navision)
- **Server:** File API
Client: DLL, AFP Application Fax Printer Interface

Contact at serVonic

Mrs. Angelika Huber
Business Development Manager

E-mail: a.huber@servonic.com