

FIBERWORKS Instant Collaboration Server Enterprise Edition



Technische Leistungsbeschreibung

Hardware Requirements

- Server
 - Pentium 4 or AMD XP or higher, 64 bit support per RPQ
 - 512 Mb RAM or more
 - 100 Mbit NIC or better
 - Optional: support for various PSTN cards, up to 960 phone channels per server
- Client
 - Pentium 3 or better
 - 256 Mb RAM
 - 10 Mbit NIC or better
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Software Requirements

- Server
 - Windows 2000 SP2, Windows 2003, Longhorn support experimental
 - 256 Mbit RAM
 - 10 Mbit NIC or better
- Client
 - Windows 2000 SP2 or better, Linux (See Support Matrix), Mac OS X Tiger
 - CITRIX and Terminal Services are supported
 - All cameras and imaging devices are supported that comply to the Microsoft Video API specifications

Scalability

- Up to 1000 concurrent users / server, unlimited concurrent conferences
- Point-to-multipoint encrypted server connections for load balancing and redundancy are available (Theoretical unlimited scalability, please apply for RPQ)

Security

- PKI Built-in or in-house PKI or 3rd Party hosted (i.e. Verisign)
- Role Based security models with groups structures
- Encryption
 - Technologies: SSL3/TLS
 - Encryption (Signing) SHA or MD5
 - Encryption (Payload) 3DES or AES or RSA
 - Logging: Yes (Logons, durations, participants, used applications, shared documents, ip addresses)
 - Recording Client side and centralised recording in multiple formats (AVI, MPEG4, SWF, DIVX, Macromedia Flash SWF, FLV)
 - Record all presentations, sharing, audio and video
 - Authentication:
 - Built-in, on-the-fly granting of roles, LDAP and Active Directory support, limited RADIUS support.
 - Client certificates can be used for additional security.
 - Support for smart cards and biometric devices

Network

- Bandwidth Requirements
- Powerpoint Sharing
 - min. 8kbs, rec. 56kpbs
- Application, Browser & Desktop Sharing and Remote Control
 - min. 56kbs, rec. 300kpbs
56k modem or better
- Video Conferencing
 - 56 kpbs for 176x144 (small) at 1-5 fps 56k modem or better
 - 256 kpbs. For 320x240 at 20-30 frames/second DSL, SDSL, T1 or better
 - 384-512 kpbs for boardroom quality video conferencing (640x480, 30 fps) DSL, SDSL, T1 or better
- Technology
 - Point-to-point (Recommended for Security and Firewall/Proxy friendliness)
 - Broadcast (Not Recommended)
 - Peer-to-Peer (Not Recommended)
- Codecs
 - MPEG4
 - H263+
 - FW21
- Used Ports
 - port 80 is required (additional ports can be configured)
- NAT support: yes, fully supported

Web Client Technologies

- ActiveX Client
- Flash Client (Q1 2007)
- Java Client (reduced features)

Languages

- English
- German
- Spanish
- French
- Dutch
- Italian
- Other languages on demand

Fat Client

- No, but a PDA client is in development (available end of Q2/2007)

Features

- Application Sharing
- Browser Sharing
- Desktop Sharing
- Remote Control
- Video Conferencing
- Chat
- Integration with traditional phone systems and PBX's (Analog, ISDN, mobile), including real time billing (optional)
- Web Seminars (Optional)

Models

- Hosted
- On Premise with various support models
- All support models include 24/7 multi-language support (On site, hotline, mail)

Accounting/Billing System integration

Support for various systems

- built-in (Limited features)
- SAP (Contact Sales for more information)
- Oracle (Contact Sales for more information)
- SQL
- Built-in real-time billing for VOIP, mobile and PSTN conferences (Optional, (Contact Sales for more information))

Third Party integration

- Asterisk VOIP integration using SIP and IAX, compatible with Asterisk MeetMe Videoconferencing through H263+
- Many webbased SOAP compatible portals (i.e. Documentum E-Room, Docuware Jobrouter, Alfresco, Nuxeo, Knowledgetree) Contact sales for more information.
- PSTN/POTS interface to most classical phone/PBX systems.
- Interface to MSN, Skype and Yahoo Messenger (end of Q1/2007)