

IceWarp®



Enterprise Messaging for Companies of All Sizes



Communication

IceWarp excels in all areas of essential business communication through a single, highly integrated, secure and standards-compliant platform.

- E-mail Server
- Instant Messaging
- VoIP/SIP Server
- SMS Server
- SmartAttach



Mobility

Wirelessly synchronize email and PIM data to your mobile devices via ActiveSync® or SyncML. Delete sensitive data from lost or stolen devices with RemoteWipe.

- Exchange ActiveSync
- Open-standard SyncML
- PIM synchronization with "push"
- Mobile Device Management



Collaboration

Users can create, manage and share all personal data, including Contacts, Calendars, Files, Tasks & more; plus, they can easily schedule meetings and company resources.

- Global Address Lists
- Calendars, Contacts, Tasks
- Documents Management
- Microsoft Outlook® Integration
- Resource Scheduling

FLEXIBLE, SCALABLE & SECURE

ICEWARP MESSAGING SERVER

IceWarp Server delivers a highly integrated solution, including Mail Server with dual Anti-Spam & Anti-Virus protection and available add-on options including the IceWarp GroupWare Server, Instant Messaging Server, Text Messaging Server, a unified WebClient interface, full mobile device synchronization and more.

ICEWARP CLIENT APPLICATIONS

IceWarp client software provides your workforce with true unified messaging experience by centralizing all information into a streamlined Windows application IceWarp Desktop Client, or into a browser-independent mobile workspace IceWarp WebClient. Outlook® Sync connects the Outlook user-base, open standards allow for Mozilla Thunderbird, Apple Mail, Windows Mail clients.



Security

Multi-layered protection includes 20+ proven server-side technologies, real-time Commtouch® RPD protection, and high-performance antivirus defense by Kaspersky®.

- Dual anti-spam protection
- Real-time RPD detection
- Kaspersky Anti-Virus
- Layer 3 Intrusion Prevention

Operating System

- Microsoft Windows 2003/2008/2012/XP/Vista/7/8 (32/64 bit)
- RedHat Linux, CentOS

System

- Remote administration – RCP (SSL)
- MySQL, MS SQL, Oracle, Firebird, SQLite
- Database Migration tool
- DNS Tool, Server Diagnostics
- Automatic Backup
- Server monitoring & Watchdog
- IPv4 and IPv6 support
- SNMPv2c
- Unicode (UTF-8)
- SSL/TLS
- SOCKS
- SmartDiscover
- Authorization schemes SHA1, NTLM, MD5/Digest MD5/CRAM-MD5, Kerberos / Single Sign-On (SSO), GSSAPI
- Minger protocol (email, IM, VoIP)
- RSA encryption
- Application Layer (API)

Mail Server

- SMTP/ESMTP
- IMAPv4 – PUSH via IDLE
- IMAP ACL, Public and Shared folders
- POP3/SPOP3, APOP
- POP3/IMAP Intrusion Prevention
- SASL Authentication Framework
- Active Directory / LDAP
- Automatic archiving of all e-mails
- Intelligent attachment handling (SmartAttach)
- Integrated mail server Migration tool
- Mailing lists, List server
- Executable, Remote accounts
- Notifications, Catalogs
- ETRN/ATRN
- Header/Footer
- IDN (International Domain Names)

Instant Messaging

- Jabber & XMPP
- SOCKS File Transfer Proxy
- SASL Authentication Framework
- Services and chat rooms
- Yahoo, MSN, AIM, Twitter, Facebook, SMS, Service Monitor, ... gateways
- SRV NAPTR
- Archive and history
- Presence logging
- Auto domain/group generated rosters
- Privacy lists controls

GroupWare

- Calendar access (CalDAV)
- Contacts access (CardDAV)
- File sharing (GroupDAV, WebDAV)
- Web Folders (Windows, Linux, Mac)
- Microsoft Exchange ActiveSync
- SyncML with SMS Push
- Individual folder access (ACL)
- Event and resource schedule (iMIP)
- Public, Shared and Private folders
- GAL (Global Address List)
- iSchedule

Anti-Spam

- Enhanced SpamAssassin engine
- Auto-learning Bayesian filters
- Real-time Pattern Detection service
- DNSBL and SURBL
- Adaptive Greylisting
- SPF with SRS support
- DomainKeys Identified Mail (DKIM)
- Razor2
- Quarantine
- Score system
- Email reports
- Challenge Response
- Black and White lists

Anti-Virus

- Scans SMTP, GroupWare, FTP, IM, SOCKS, HTTP Proxy, IMAP APPEND
- Internal Kaspersky or Avast!
- Automatic updates
- Reject, remove, clean
- Quarantine
- External filters (DLL or executable)
- Protected & compressed files

VoIP/SIP Server

- SIP Proxy, SIP Gateways
- Video conferencing
- Call Forwarding, Pickup, Redial
- Hunt Groups, Circular Hunting
- E164 – telephone mapping
- NAPTR and SRV
- UDP, TCP, TLS
- DTMF Signaling
- Echo Service, IVR
- Call Recording, Voicemail to Email

SMS Server

- HTTP, USB/COM Modem gateways
- Email and WebClient integration
- Limits, Outgoing/incoming rules
- Unicode, Binary and ASCII
- Bidirectional HTTP API
- SMS-to-Email

FTP Server

- TLS, SSL (FTPS)
- IPv6
- OTP/S-KEY
- XMD5, Compression
- Many RFC extensions
- Users and groups restrictions
- Directory aliases, logging
- Two-Way Folder Synchronization

WebClient

- Web 2.0 (AJAX technology)
- HTTP, HTTPS, POP3, IMAP, SMTP
- IMAP access, cached POP3 or Local-POP
- Drag & Drop, Right-click, Dock
- Calendar with multiple views
- Scheduling (iMIP, FreeBusy)
- Indexing (SQL backend)
- SQL cache (headers and folders)
- Instant Messaging Client (Jabber)
- Java VoIP/SIP client
- iPhone and tablet interface
- RSS/Atom reader
- Search folders, tagging
- File storage & sharing (WebDAV)
- Global Address List (GAL)
- S/MIME Certificates
- RSA login
- Full support for SMS
- SmartAttach
- Weather, Maps (by Google®)

Outlook Sync

- IMAP over MAPI
- Contacts, Events, Tasks, Distribution Lists, Journals, Notes, Documents
- Public, Shared, Private folders
- ACL permissions
- iMIP meeting invitations
- Free/Busy look-up
- Server rules integration

Desktop Client

- Full featured SMTP/IMAP/POP3 client
- For Windows XP/Vista/7/8
- Calendar, Address Book, Tasks
- Fast full-text search
- Instant Messaging Client
- Communication History (Email + IM)
- Attachment History (with preview)
- Skype Integration
- Customizable interface
- Customizable main page Widgets
- SSL and S/MIME (read)
- RSS Widget
- Mail import from EML, PST, Outlook, Outlook Express, Thunderbird