IceWarp®

Exchange Replacement

The Low Cost, Enterprise Class, Alternative to Microsoft Exchange Server
Three-Year TCO Comparison Inside

Easier to deploy
Easier to manage
Cross-platform
Lower Total Cost of Ownership

IceWarp®

IceWarp® Messaging Server delivers more features, is much easier to deploy and manage, and has a greatly reduced ownership cost versus Microsoft Exchange®

IceWarp Messaging Server provides organization with the features they need to replace their Exchange Server while removing the management complexity, reducing the cost of ownership and providing them with many available enhanced features that allows them to extend their capabilities.

With an unmatched set of fully integrated features, IceWarp Messaging Server empowers organizations to do more. But it does not stop with replacing Exchange, but instead offers a number of optional integrated Messaging, Collaboration and Mobility features to provide an even more complete solution for business, translating into many additional competitive advantages IceWarp offers to companies. With its enterprise class feature set, zero downtime migration, and class leading TCO – IceWarp Messaging Server is the best Exchange alternative on the market.

IceWarp is Easier to Deploy

- Fully integrated solution – all available features in a single software installation that installs in minutes.

- Flexible deployment - on Windows or Linux, on physical server, virtual server, or cloud environments.

- End users can access all of their IceWarp Server communication from a browser, their desktop, or their mobile device – platform agnostic, supporting Windows, Mac, or Linux.

IceWarp is Easier to Manage

- Simple an intuitive administration console or full featured web administration from any browser.

- Streamlined management of all of your company communications channels and collaboration features from a single interface.

- Processes that often are extremely cumbersome and time consuming, such as upgrades or server maintenance, take only minutes to complete instead of hours or days.

- Greatly reduce your administration overhead vs. Exchange – IT resources are freed up for other projects.

> *I needed an e-mail service, and for me Exchange is an enormous system which was too clunky and hard to use – I worked with Exchange for years. I wanted something easier to deploy on a hosted server or collocation facility. IceWarp was very easy to deploy. We just got the connectivity and started adding domain users. The deployment took an hour."*

JAMES STEUBING
Co-owner
Jon Wayne Heating & Air Conditioning

> *We replaced our Exchange server with IceWarp. It does more, costs less, and we absolutely love it! The migration was easy, and once we were deployed we saw immediate positive impact. With the low deployment cost, we saw ROI by the second month. This was one of the best IT decisions we have ever made to choose IceWarp."*

JOSH JOHNSON
Director of Information Technology
Superior Controls

> *So what happens when your hardware becomes old, and you have to move to a newer machine? Just cut and paste, and install your license. All your users and data are there, and it's done. You are telling people in the world of Exchange that it's so simple, and they don't believe you.*
>
> *Logging is the heart of data search: without it you cannot identify an issue, get a confirmation, find a missing email, or do other important things. IceWarp has hundreds of wonderful logging capabilities that save hours. You simply cannot find them in the MS Exchange server. They don't exist."*
>
> *As Mr. Calouche puts it, the company found "hidden treasures with IceWarp."*

RAYMOND CALOUCHE
Director
Calgah Computer Systems/Systemes Informatiques

IceWarp Has Much Lower TCO

- Greatly reduced software license cost compared to CAL licensing – license only what you need for the users who need it (Flex-Licensing).

- Reduce your infrastructure cost – much more lightweight and resource savvy than Exchange.

- IceWarp Server's ROI versus Exchange is pronounced – organizations can realize 400% ROI year one.

- Get multiple solutions in one – email server, collaboration server, instant messaging server, SMS server, VoIP server.

- Active Directory or any central directory service not required – but supported if and when you want to use it.

- Cross platform support for nearly any mobile device or client application – leverage your existing IT investment.

IceWarp Zero-Downtime Exchange Migration

For any organization making the move to a new messaging and collaboration platform, maintaining business continuity by minimizing downtime and having as seamless a migration to the new platform, are essential. IceWarp's Exchange Migrator allows companies to transfer all their critical data over with an easy-to-use wizard based tool – or let our expert staff handle it.

- All Data Synchronized – accounts, email, contacts, calendars, tasks, notes, journals, public & shared folders, group permissions, distribution lists, files.

- Zero Downtime – During the migration the Exchange Server is live and online so users can continue their normal workflow. This allows for a seamless cut-over.

- No Duplication – Companies can migrate multiple times to first ensure all users and data are properly migrated before cutting over to the new system, without fear of duplicating the already migrated data.

- User Clean-Up – Other migration tools require all users to be migrated even though you may no longer need them. The IceWarp Exchange Migrator allows you to choose the users you wish to migrate with the option to leave unused accounts out of the migration.

- Network Migrations – It is possible to migrate from a current Exchange server to any other machine on the internal or external network running IceWarp.

> " We were running MS Exchange, and it was crashing ten times a day. We wanted a stable operating system and that meant getting away from the Windows environment altogether. Microsoft Exchange per-client cost is very high compared to IceWarp. We saved tens of thousands of dollars. According to my estimates, the solution paid for itself in 90 days."

JEFFREY B. LEVINE
Director of Information Technology
Power Home Remodeling Group

When it comes to making a decision to replace a such a critical piece of your companies infrastructure as your Exchange Server, we know that it does not come without a great deal of thought and concern.

Contact us for a free migration assessment.

IceWarp® Messaging Server is a complete solution that can deliver the deep feature set you need, historically low ownership cost, and make the transition easy.

www.icewarp.com

Three Year Cost of Ownership for On-Premise IceWarp Messaging Server	100 Users	500 Users	1000 Users
Hardware & Software			
Server	$1,250	$1,750	$3,240
Anti-Spam/Anti-Virus Solution *	$0	$0	$0
Server Software **	$5,149	$16,897	$28,667
CAL's (Client Access License)	$0	$0	$0
Software Maintenance	$5,889	$11,859	$22,110
Windows Server 2008 License	$699	$11,097	$14,796
Additional Server OS CAL's	$0	$0	$0
Client Software Licensing	$10,000	$50,000	
Labor and Management			
IT Admin Cost (year 1)	$32,000	$32,000	$32,000
IT Admin Cost (year 2)	$33,600	$33,600	$33,600
IT Admin Cost (year 3)	$35,280	$35,280	$35,280
Total Three Year Cost of Ownership	$123,867	$192,483	$269,693
Total Three Year Cost Per User	$1,239	$385	$270
Total Annual Cost Per User	$413	$128	$90
Total Monthly Cost Per User	$34.41	$10.69	$7.50

* Dual-layer Anti-Spam and Anti-Virus is Included in Server Software cost shown.

** Server Software cost shown includes IceWarp Instant Messaging Server, IceWarp SMS (text messaging) Server, and IceWarp VoIP SIP Server.

IceWarp® Messaging Server is a flexible, low cost alternative to Microsoft Exchange® and with our Exchange Migrator, migrating to IceWarp is easy.

IceWarp vs. Exchange TCO

Three Year Cost of Ownership for On-Premise Microsoft Exchange Server	100 Users	500 Users	1000 Users
Hardware & Software			
Server	$2,378	$5,872	$9,512
Anti-Spam/Anti-Virus Solution	$2,199	$4,390	$7,560
Server Software	$699	$3,799	$15,996
CAL's (Client Access License)	$6,700	$33,500	$67,000
Software Maintenance	$10,500	$52,500	$105,000
Windows Server 2008 License	$3,699	$11,097	$14,796
Additional Server OS CAL's	$2,996	$19,475	$38,951
Client Software Licensing	$10,000	$50,000	$100,000
Labor and Management			
IT Admin Cost (year 1)	$32,000	$97,000	$160,000
IT Admin Cost (year 2)	$33,600	$103,790	$168,000
IT Admin Cost (year 3)	$35,280	$108,979	$176,400
Total Three Year Cost of Ownership	$140,051	$490,402	$863,215
Total Three Year Cost Per User	$1,401	$981	$863.22
Total Annual Cost Per User	$467	$327	$287.74
Total Monthly Cost Per User	$38.90	$27.24	$23.98

Equivalents of Microsoft Exchange Features

It is the need of the end users that drives IT decisions and in this IceWarp excels like no other Exchange alternative. Let's take a look at some of the most commonly called upon features supported by Microsoft Exchange Server and their equivalent in IceWarp Messaging Server.

Public Folders

Exchange Public Folders are widely used for a multitude of reasons: no CAL cost and enhanced collaboration being most popular. They allow sharing company resources such as calendars, address books, and email folders among others.
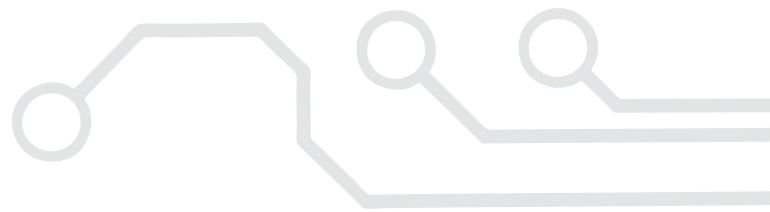
IceWarp public folders act, and are used, in the same way users and administrators are used to with Exchange Server. The security on the public folders is handled by the Access Control List which is the same method used in Exchange Server, so transitioning is a simple task from both the administration and user perspective.

The public folders are available in Microsoft Outlook, or other popular desktop clients like Thunderbird, and on your mobile device or tablet with IceWarp Messaging Server's native support for over-the-air synchronization with ActiveSync.

Web Access

Another vital feature for Microsoft Exchange Server users is Outlook Web Access (OWA) which provides them with access to their e-mail, calendars, contacts, public folders and other data through a web browser. OWA is widely used by users when out of the office or away from their main workstation.

IceWarp Messaging Server has embraced web access for users and made the IceWarp WebClient a centralized hub for all data and services available to any user, making all forms of communication possible from within their browser. The IceWarp WebClient does all the normal OWA operations like e-mail, contacts, calendars, public folders and other data management, but goes steps further by integrating Instant Messaging, message archiving folders, Spam Quarantine, and a Voice-over-IP phone to make and receive voice calls. IceWarp WebClient gives IceWarp system users the most full featured communications experience available anytime and anywhere and is supported by all popular browsers, Internet Explorer, Firefox, Google Chrome, Opera and Safari.

ICEWARP® MESSAGING SERVER'S EXTENDED FEATURE SET

SMARTATTACH®

This provides a large file/attachment handling protocol integrated into the server. Users can send large files without disrupting the network or mail activity on the server, these are replaced by a link for recipients to retrieve the attachment. Cuts down on storage costs as well as bandwidth.

INTEGRATED ARCHIVING

Mail retention is very important for most companies and having it integrated into the mail server allows for faster archiving, better performance, and a simplified way for users to reach their own archive folders.

DUAL LAYER AS/AV PROTECTION

Protect the system with two layers of Anti-Spam and Anti-Virus. IceWarp uses a real-time threat detection service coupled with its own spam engine to give users ultimate security. Users benefit from the increased scanning speed and administrators can manage one product instead of multiple.

Microsoft Outlook Integration

Outlook integration is a huge consideration if the company plans on retaining the client after transitioning to a new product. We know that this is a critical piece of the puzzle in retaining the end user experience and making the transition as seamless to them as possible. Full integration with Outlook allows users to keep the client they are familiar with so no new setup or training is needed, which keeps productivity high, and keeps deployment overhead low.

IceWarp understands the importance and has made its Outlook Sync client to resemble this as closely as possible. Outlook Sync plugin was built on the concept to use Outlook's own functions whenever possible, which results in a similar native Exchange experience to users. Outlook Sync can actually be installed and then integrated into your existing Exchange (or POP3/IMAP) profile so the user does not need to create a new profile or worry about importing .PST files to restore their Exchange data. They continue to use Outlook in the same way they were used to without missing any of the critical functionality they have grown accustomed to.

Mobility

Microsoft Exchange Server users utilizing ActiveSync for their mobile devices expect this functionality from any new platform. IceWarp Messaging Server has officially licensed, and offers native support for, Microsoft Exchange ActiveSync and can provide users with the same mobility experience they have with Exchange Server. This means real time synchronization of email, address books, calendars, tasks, and notes – both personal and public/shared data. And for administrators, we offer robust management for the mobile experience from the central server to keep security and device provisioning in check. Exchange ActiveSync is platform agnostic, so you are covered no matter what your mobile platform of choice – iOS, Windows Phone, Android, or others.

Sharing & Collaboration

Sharing between users on a system is paramount for increasing efficiency and productivity and IceWarp Messaging Server has built its sharing concept in the Exchange Server mold. Each object - whether it is a contact, calendar, mail or files folder can be shared to other system users with ease. Any Exchange Server user will identify with the ACL (Access Control List) controls in IceWarp as it reflects the same terminology. Your employees are just a few clicks away from a powerful, on-the-fly, collaborative workspace that empowers them to do more and requires no administrative interaction.

ICEWARP® MESSAGING SERVER'S EXTENDED FEATURE SET

BUILT-IN INSTANT MESSAGING

Instant messaging has become the most widely used communication method and has been seen to increase inter-office productivity by allowing users to chat securely with each other, send files, and because the service is integrated it can cross over and utilize other services such SMS. You can use your IM client to send and receive text messages from mobile devices giving extreme flexibility.

VOICE OVER IP (VOIP)

IceWarp VoIP SIP Server provides users with the Skype-like functionality they have become familiar with, but optimized for business use over their existing private network infrastructure or over the Internet. It comes with a web-based softphone immediately available to all company users, with dialing as easy as entering an email address.

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Enterprise Messaging for Companies of All Sizes

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