

## MDaemon Vs. IceWarp Unified Communications Server

The following chart is a side-by-side feature comparison of MDAemon Email Server and IceWarp Unified Communications Server.

Features And Services Pricing Based on 100 User License*	MDaemon Email Server \$ 1,168*	IceWarp Unified Communications Server \$ 3,600*
Flex Licensing™	✓	✓
Maximum Accounts	✓ Unlimited	✓ Unlimited
SMTP, POP3, DomainPOP, and MultiPOP	✓	✓
SSL / TLS / StartTLS with Support for Per-Domain SSL Certificates	✓	✓
Account / Domain-Based Email Signatures with Macros	✓	✓ <i>Macros Not Supported</i>
Account Grouping	✓	✓
Account Manager Filtering Options	✓	✗
Account Quotas	✓	✓
Account Validation Using Minger Server	✓	✓
Active Directory Monitoring	✓	✓
Aliases with Wildcards	✓	✓
Attachment Linking - Inbound / Outbound, Attachment Storage, Retrieval on Demand, and Quick Mobile Message Downloads	✓	✓
Attachment Support for Calendars, Contacts, Tasks & Notes	✓	✗
Automatic Gateway Creation When Used in a Backup MX Role	✓	✗
Automatic Mail Forwarding	✓	✓
Bandwidth Throttling	✓	✗
CalDAV Support	✓	✓
CardDAV Support	✓	✓
Calendar with Free / Busy Server	✓	✓
Contact Synchronization	✓	✓
Custom Plug-In Support	✓	✗
Do Not Disturb	✓	✗
Folder Sharing	✓	✓
Holding Queue for Errors	✓	✗
IMAP	✓	✓

1. Does not support shared calendars, public and shared folders, or notes. Public contacts not natively supported but can be merged as read-only entries with user's default contacts.  
2. For devices that support this feature.  
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<b>Features And Services</b> Pricing Based on 100 User License*	MDAemon Email Server \$ 1,168*	IceWarp Unified Communications Server \$ 3,600*
IMAP "Compress" and "Binary"	✓	✗
IPv6 Support	✓	✓
64-Bit Version	✓	✓
Complex IMAP Mail Filtering Rules	✓	✓
<b>Mailing Lists</b> - Digests, Subscribe/Unsubscribe Support, Moderator Options, Post-Only / Read-Only Access, Archiving, Active Directory, ODBC, Mailing List Subscription Reminders, Option to Replace FROM Header with Alternate Option, and Remove Duplicate Recipients	✓ Unlimited	Similar Service
Meeting Requests with Automatic Updates of Attendees	✓	✓
Message Recall	✓	✗
Multiple LDAP Configurations for Gateway Domains	✓	✗
On-Demand Mail Relay (ODMR)	✓	✗
Out-Of-Office Auto-Responder	✓	✓
Performance Counters	✓	✗
Public Folder Manager	✓	✓
Server-Hosted Public and Shared IMAP Folders with Access Control Lists (ACL)	✓	✓
Shared Calendaring and Scheduling	✓	✓
Simple Message Ticketing System	✓	✗
Single Installer for All Licensed Features	✓	✓
Traffic Charts	✓	✓
Web-Based Remote Administration	✓	Similar Service
XMPP Server	✓	✓
<b>Closed Instant Messenger</b> - Chat, Group Chat with Password Protected Chat Rooms, Buddy List with Custom Grouping, File Sharing, New Mail Notification, Logging & Support for Multiple Languages	✓	Similar Service
<b>Web-Based Email Client</b> - Access to Email, Contacts, Calendar, Notes, and Tasks, AI Email Assist, Integrated Instant Messaging, Calendar Publishing & Appointment Scheduling, Complex Message Filters, Message Categories, Message Snooze, MDAemon PGP Encryption in Message Compose Window, Passwordless Authentication, Voice Recorder, Multiple Email Signatures, Email and Attachment Encryption, Document Folders, Drag and Drop to Move Folders or Add to Favorites, Drag and Drop Attachments, Sortable and Searchable Attachment List, Message Attachment Printing, Dropbox, Google Drive & Microsoft OneDrive attachment Support, Allow Embedded Images from Trusted Senders, Advanced Search Options (Search current folder, all mail folders or all sub-folders), Saved Searches (user-defined, "All Unread" and "All Flagged"), Message Scheduling (Send Later), Save Email as .eml, Share Calendar in iCalendar/Webcal Format, Publish Calendar to a Public URL, vCard Support, Mobile Theme, Support for Multiple Languages, Custom Branding, Unicode UTF-8 Output, Secure Sockets Layer (SSL) Support, User Configurable Time Zone, Strong Password Requirements, Two-Factor Authentication, Location Screening Exemption when Two-Factor Authentication is Used, Password Recovery, Desktop Notifications, Sub-Folder Permissions, Auto-Complete with Distribution Lists for Events, expired session notifications, Text-to-Speech, Remember Me, and Handicap Accessible Reader	✓	Similar Service Some Features Not Available
<b>Groupware Functionality</b> - Folders for Calendar, Contacts, Tasks, Notes and Documents with Public / Private Folder Sharing	✓	✓

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<b>Outlook Support</b> - Email, Calendar, Contacts, Tasks, Notes and Documents with Public / Private Folder Sharing	✓ <i>Requires MDAemon Connector for Outlook Plug-In</i>	Similar Service
<b>ActiveSync</b> - Microsoft Outlook 2016 & up and Windows 10 Mail Support <sup>1</sup>	✓ <i>Requires ActiveSync Feature Enabled via Separate License Key</i>	✓ <i>Requires ActiveSync Feature Enabled via Separate License Key</i>
<b>ActiveSync</b> - 2.5, 12.1, 14.0, and 14.1 Protocols <sup>2</sup>	✓ <i>Requires ActiveSync Feature Enabled via Separate License Key</i>	✓
<b>Mobile Device Management Features</b>		
<b>ActiveSync</b> - Over-The-Air (OTA) Synchronization of Individual Email, Calendar, Contacts, and Tasks on iPhone, Android, and Windows Phone Devices <sup>2</sup> One Simple Management Console for Mobile IT Policies for Domain Level Device Policy Management, Customizable Device IT Policies (Password Expiration, Password Complexity Level, Maximum Attachment Size, Require Alpha-Numeric Password, Require Device Encryption, Disable Camera, and Several Other Policy Options), Password Assignments / Resets, Limit Number of Devices by User, Remote Device Wiping, Autodiscover Service, Public & Shared Folders, Device Allowlists and Blocklists, Server-Side Mail Searching, Exempt Known Devices from Location Screening, and Forgetting Inactive Devices <sup>2</sup>	✓ <i>Requires ActiveSync Feature Enabled via Separate License Key</i>	✓ <i>Similar service. Some features not available</i>
<b>Wireless Access to Email, Contacts, Calendar, and Tasks Using IMAP</b>	✓	✓
<b>Security Features</b>		
<b>Anti-Relaying</b>	✓	✓
<b>AntiSpam Runs as Separate Process (MDSpamD)</b>	✓	✓
<b>App Passwords</b> (Separate, Strong Password for Each Connection under a Single Account)	✓	✗
<b>Attachment Compression</b>	✓	✓
<b>Attachment Restriction</b>	✓	✓
<b>Automatic IP Screening</b>	✓	✓
<b>Backscatter Protection</b>	✓	✓
<b>Compromised Password Check</b>	✓	✗
<b>Content Filtering</b>	✓	✓
<b>Detect and Stop Hijacked Accounts</b>	✓	✓
<b>Detect Spoofed Email Addresses</b>	✓	✓
<b>DMARC</b> (Domain-Based Message Authentication, Reporting and Conformance)	✓	✓
<b>DNSSEC</b> - Enhanced Security to Avoid DNS Attacks	✓	✗
<b>DNS Blocklists</b>	✓	✓
<b>DomainKeys Identified Mail (DKIM)</b> - Author Domain Signing Practices (ADSP)	✓	✓
<b>DomainKeys Identified Mail (DKIM)</b> - Signing and Verification	✓	✓
<b>Dynamic DoS, Dictionary, and Brute Force Attack Detection and Prevention (SMTP Screening)</b>	✓	✓
<b>Dynamic Authentication Failure Screening with Authentication Failure &amp; Frozen Account Reports</b>	✓	✓
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Email Encryption - Client-side	✓	✓
Email Encryption - Server-side	✓	✓
Email Notification of Attempted Violations of Account Restrictions	✓	✗
Greylisting	✓	✓
Host Screening	✓	✓
IP Screening and Address Suppression	✓	✓
IP Shielding	✓	✗
LDAP Recipient Verification	✓	✓
Location Screening	✓	✗
Macro Detection in Email Attachments	✓	✗
MTA Strict Transport Security (MTA-STS)	✓	✗
Password Controls - Settings, Restrictions, Minimum Length Requirements, Strong Passwords, Insecure Password Storage Notifications, Weak Passwords Report, Store Passwords using Non-Reversible Encryption, and option to Require all Accounts with a Weak Password to Change Their Password	✓	Some Features Not Available
Per-Account Allowlists	✓	✓
POP Before SMTP	✓	✗
RequireTLS	✓	✗
Reverse Lookup	✓	✓
Security Health Check Utility	✓	✗
Sender & Recipient Blocklists	✓	✓
Sender Policy Framework (SPF)	✓	✓
SMTP Authentication	✓	✓
Spambot Detection	✓	✗
Tarpitting	✓	✓
Trusted IPs and Hosts	✓	✓
<b>Spam And Virus Filtering Features</b>		
Spam Filter - Message Scoring, Spam Filter Training via AI, allowlists & blocklists, SpamAssassin 4.0	✓	✓
Spam Honey pots	✓	✓
Inline Virus Scanning and Mailbox Scanning via Ikarus and ClamAV AntiVirus Engines	Requires MDAemon Antivirus Enabled via Separate License Key	Similar Service
Zero Hour Spam & Virus Outbreak Protection	Requires MDAemon Antivirus Enabled via Separate License Key	✓

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<b>System And Administration Features</b>		
Account Import / Export	✓	✓
Account Restrictions	✓	✓
Account Templates with Automatically-Configured Settings	✓	✓
Automated Old Mail and Inactive Account Deletion (Pruning)	✓	✓
Automatic Update Service	✓	✗
Centralized Management of MDAemon Connector for Outlook Client Settings	✓	Similar Service
Centralized Management of Email Client Signatures	✓	✗
Colorized Session Logs	✓	✗
Configurable Mail Port, Protocol Timeout, and Session Inactivity Values	✓	✓
Configurable Storage Locations	✓	✓
Custom Mail Queuing	✓	✗
Delivery of Mail Directly to Recipient’s Mail Server or to Your Smart Host	✓	✓
Documents Folder - Restrict Files Uploaded by Size or Type	✓	Similar Service
Domain Sharing (Split Domain to Multiple Servers)	✓	✓
Easy to Backup and Restore Via Flat File Structure	✓	✗
LDAP Account Database Backend Support	✓	✓
Let’s Encrypt Support	✓	✓
Low Disk Space Alert Notifications	✓	✓
Multi-server Clustering for Protection against System Interruptions	✓	✓
Multiple Mail Domains	✓	✓
ODBC Account Database Backend Support	✓	✓
Queue Management System	✓	✗
Real-Time Session Activity Logging	✓	✓
Simplified (On / Off) Message Archiving to Designated Folders or Email Address(es)	✓	✓
SMTP Greeting “Site Policy”	✓	✓
Unlimited Mail Delivery Schedules	✓	✓
XML API for Complimentary Applications	✓	✓
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