**OPEN TEXT**
CORPORATION
**FIRSTCLASS® DIVISION**

**FirstClass Core Feature Comparison**
**Vergleichstabelle der Versionen 8.0 • 8.1 • 8.2 • 8.3 • 9.0**
Stand 11 / 2007

**kki**

# FirstClass Groupware

## FirstClass Communication is more than the Exchange of Notes

**FirstClass Groupware –Upgrades erweitern regelmäßig die Funktionalität**

In der Vergleichstabelle hat der Hersteller aufgelistet in wie sich FirstClass im Laufe der letzten fünf Versionen verbessert hat und welche neuen Funktionen von Upgrade zu Upgrade hinzugefügt wurden.

Upgrades und ServicePacks werden an alle FirstClass Kunden mit gültigem ServiceVertrag geliefert. Im Kaufpreis der FirstClass Groupware enthalten sind 12 Monate ServiceVertrag. Wir bieten sowohl die jährliche Verlängerung des ServiceVertrages als auch ein vergünstiges Abonnementmodell mit längeren Laufzeiten bei jährlicher Berechnung an.

**In der Funktionstabelle beleuchtet werden die Bereiche:**

- Crossplattform Unterstützung
- Zugriffsmöglichkeiten
- Benutzerfunktionen
- Nachrichtenverwaltung
- Kalenderfunktionen
- Kontaktmanagement
- Instant Messaging
  und Anwesenheitsmanagement
- Webschnittstelle
- Mobility
- Sicherheit
- Serveradministration
- Unterstützte Standards
- Entwickler-, Integrations-
  und Migrationswerkzeuge

Sie können die aktuelle Version mit zu fünf Benutzern testen. Gerne beraten wir Sie, wie Sie optimal FirstClass einsetzen.

**Kostenloser Download der Software unter www.firstclass-groupware.de**

# FIRSTCLASS®

## FirstClass Core Features Comparison

| Cross Platform | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Windows Vista (Client) | | | | | ● |
| Linux High Capacity Server | | | | ● | ● |
| Linux (Server) | | | ● | ● | ● |
| Linux (Client) | ● | ● | ● | ● | ● |
| Windows 2003 Server (Server) | ● | ● | ● | ● | ● |
| Mac OS X (Client) | ● | ● | ● | ● | ● |
| Macintosh OS X (Server) | ● | ● | ● | ● | ● |
| Mac OS (Client) | ● | ● | ● | ● | ● |
| Windows 95/98/2000/XP (Client) | ● | ● | ● | ● | ● |
| Windows 2000 (Server) | ● | ● | ● | ● | ● |

| Access Methods | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Mailbox synchronisation while working offline | | | | | ● |
| Contacts, Calendar, My Documents, and Bookmarks synchronisation one level deep while working offline | | | | ● | ● |
| FirstClass Plugin for Microsoft Internet Explorer | ● | ● | ● | ● | ● |
| Mobile Web Interface (PocketPC, Palm, etc.) | ● | ● | ● | ● | ● |
| Palm Sync | ● | ● | ● | ● | ● |
| FirstClass Client | ● | ● | ● | ● | ● |
| Work offline using FirstClass Personal | ● | ● | ● | ● | ● |
| Telephone / Cellular | ● | ● | ● | ● | ● |
| Command Line Interface | ● | ● | ● | ● | ● |
| Web Interface | ● | ● | ● | ● | ● |
| POP3/IMAP Email Clients | ● | ● | ● | ● | ● |

| User Features | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Launch bar may be customised | | | | | ● |
| InstantSearch will perform filtering and searching of all fields displayed in the window by simply typing into the InstantSearch box | | | | | ● |
| Subscription list management in separate window for managing large lists | | | | | ● |
| Icon placement controls for lock down, custom grids, and auto-rearrange | | | | | ● |
| Export of FirstClass content from the FirstClass Server | | | | | ● |
| Ability to switch between Explore and Classic mode with a click of a button | | | | ● | ● |
| Workspace Templates allow users to choose pre-built Workspace templates from a simple menu | | | | ● | ● |
| Direct high-fidelity cut and paste from web browsers for easy import of web content | | | | ● | ● |
| Additional image editing capabilities will be provided | | | | ● | ● |
| Support will be provided for the use of PNG graphics for all customisations | | | | ● | ● |
| Support will be provided for picture thumbnailing | | | | ● | ● |
| Ability to add bookmarks into FirstClass from various Web Browsers | | | | ● | ● |
| Bookmarks toolbar button for one-step access to saved bookmarks | | | | ● | ● |
| Document templates to ease the creation of new documents | | | | ● | ● |
| Photo Thumbnailing for quick, easy management of pictures | | | | ● | ● |
| File Storage container on the FirstClass Desktop to manage files | | | | ● | ● |
| Explore View Interface with application launch buttons | | | ● | ● | ● |

| User Features (cont) | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|:---:|:---:|:---:|:---:|:---:|
| Calendars enable users to specify background colours for working & non-working hours | | ● | ● | ● | ● |
| Search options have been enhanced, including the ability to save search types | | ● | ● | ● | ● |
| Toolbars enhanced to add mail rules and saved searches on the toolbar | | ● | ● | ● | ● |
| Content Editor enhanced to enable users to save text formatting as a style | | ● | ● | ● | ● |
| Documents now collect the same history as messages | | ● | ● | ● | ● |
| Enhancements to FirstClass Stationery | ● | ● | ● | ● | ● |
| Support for Tables in messages and documents | ● | ● | ● | ● | ● |
|     Import tables from external sources | ● | ● | ● | ● | ● |
|     Change column/row columns, table width % | ● | ● | ● | ● | ● |
|     Change colour of borders, visible or invisible lines | ● | ● | ● | ● | ● |
|     Integrated with Internet Services for handling HTML email | ● | ● | ● | ● | ● |
| Client controlled encryption settings | ● | ● | ● | ● | ● |
| HTML outbound mail | ● | ● | ● | ● | ● |
| Smart image paste with automatic conversion to PNG or JPEG | ● | ● | ● | ● | ● |
| Display user disk usage on status bar | ● | ● | ● | ● | ● |
| Embedded recordings | ● | ● | ● | ● | ● |
| Shared documents | ● | ● | ● | ● | ● |
| New FirstClass Plugin for Internet Explorer | ● | ● | ● | ● | ● |
|     Displays like explore view of Desktop | ● | ● | ● | ● | ● |
|     Completely embedded in browser | ● | ● | ● | ● | ● |
|     Navigate using browsers back and forward buttons | ● | ● | ● | ● | ● |
|     Embed FirstClass content into web pages | ● | ● | ● | ● | ● |
| View Manager adds enhancement flexibility for displaying items | ● | ● | ● | ● | ● |
| Enhanced 'Explore' view | ● | ● | ● | ● | ● |
| Inbound HTML securely decoded in message body | ● | ● | ● | ● | ● |
| User-defined zoom view default setting | ● | ● | ● | ● | ● |
| User-defined document background image and colour selection | ● | ● | ● | ● | ● |
| Full screen presentation view | ● | ● | ● | ● | ● |
| Presentation templates | ● | ● | ● | ● | ● |
| Image rotation in the attachment viewer | ● | ● | ● | ● | ● |
| Select similar items search command | ● | ● | ● | ● | ● |
| Enhanced message and document printing (headers, footers, rotate) | ● | ● | ● | ● | ● |
| Expanded character limitation (up to 31 characters to name FirstClass objects) | ● | ● | ● | ● | ● |
| Name sort added to Who's Online directory search | ● | ● | ● | ● | ● |
| Alternate selection of POP3 accounts for mail retrieval | ● | ● | ● | ● | ● |
| Icon set enhanced and expanded | ● | ● | ● | ● | ● |
| Toolbars display icons with or without text | ● | ● | ● | ● | ● |
| Ruler control | ● | ● | ● | ● | ● |
| My Web Site | ● | ● | ● | ● | ● |
| Personal Conferences | ● | ● | ● | ● | ● |
| Text styles | ● | ● | ● | ● | ● |
| Hyperlinks and markers | ● | ● | ● | ● | ● |
| Message unsend | ● | ● | ● | ● | ● |
| Message history | ● | ● | ● | ● | ● |
| Message and Conference undelete | ● | ● | ● | ● | ● |
| Embedding of links to URLs within messages | ● | ● | ● | ● | ● |
| URL detection and auto browser launch | ● | ● | ● | ● | ● |
| Spell checker | ● | ● | ● | ● | ● |
| Online Help tool | ● | ● | ● | ● | ● |
| Search engine | ● | ● | ● | ● | ● |
| Auto-signature | ● | ● | ● | ● | ● |
| Paragraph formatting | ● | ● | ● | ● | ● |

| User Features (cont) | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|:---:|:---:|:---:|:---:|:---:|
| Customisable user view (font, colour, background) | ● | ● | ● | ● | ● |
| Customisable toolbars | ● | ● | ● | ● | ● |
| Real-time form updating | ● | ● | ● | ● | ● |
| Personal résumé page | ● | ● | ● | ● | ● |
| Personal stationery | ● | ● | ● | ● | ● |
| Document stationery | ● | ● | ● | ● | ● |
| Who's Online directory search | ● | ● | ● | ● | ● |
| Real-time instant messaging | ● | ● | ● | ● | ● |
| Personal and public URL bookmark library | ● | ● | ● | ● | ● |
| Publish FirstClass documents in HTML to the web | ● | ● | ● | ● | ● |
| Drag-and-drop graphics into messages and documents | ● | ● | ● | ● | ● |
| Separate message forward and reply preferences | ● | ● | ● | ● | ● |
| Upload text files as FirstClass documents | ● | ● | ● | ● | ● |
| Folder transfers | ● | ● | ● | ● | ● |
| Audio playback of messages and voice greetings | ● | ● | ● | ● | ● |
| Audio file attachments in messages and documents | ● | ● | ● | ● | ● |
| QuickTime® client viewer plug-in | ● | ● | ● | ● | ● |
| Enhanced settings files management from login screen | ● | ● | ● | ● | ● |
| Auto reply and auto forward to local or Internet mail | ● | ● | ● | ● | ● |
| Email-enabled pager and cellphone message forwarding | ● | ● | ● | ● | ● |
| FirstClass Notifier | ● | ● | ● | ● | ● |

| Message Management | 8.0 | 8.1 | 8.3 | 8.3 | 9.0 |
|---|:---:|:---:|:---:|:---:|:---:|
| Mailbox messages stored in Archive Server | | | | | ● |
| Conference send and reply | | | | | ● |
| Automatic replies sent only once per day per sender | | | | | ● |
| Attached FirstClass objects may be sent via Internet mail | | | | | ● |
| Mailbox and conferences flagged items expanded to 32,767 | | | | | ● |
| From name in messages will be user-selectable from a list of aliases | | | | ● | ● |
| Local internet address validation | | | | ● | ● |
| Reply button with drop down options and a condensed mail envelope view | | | | ● | ● |
| Message functionality has been greatly enhanced, enabling users to: | | ● | ● | ● | ● |
| Specify default cursor placement in replies and quotes | | ● | ● | ● | ● |
| Specify detail in the tag lines that describes quoted text in a reply | | ● | ● | ● | ● |
| Specify when to play recordings by default when opening a message | | ● | ● | ● | ● |
| Filtered Mailbox views | ● | ● | ● | ● | ● |
| Conferences for message filing (no need for unique names) | ● | ● | ● | ● | ● |
| COBRA Mail Rules Engine to manage incoming messages | ● | ● | ● | ● | ● |
| Enhanced Search capabilities | ● | ● | ● | ● | ● |
| Mailbox permissions | ● | ● | ● | ● | ● |
| Message threading and summaries | ● | ● | ● | ● | ● |
| Personal mail sorting | ● | ● | ● | ● | ● |

| Calendar | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Multiple calendars may be viewed in the same window, also known as "punch-through" | | | | | ● |
| Punch-through calendars may be displayed using a specified color | | | | | ● |
| Punch-through events will indicate which calendar they are on in the tooltip | | | | | ● |
| Enhanced printing capabilities | | | | ● | ● |
| VCal support enhanced to automatically convert to calendar event on an import from a message | | | | ● | ● |
| Drag and drop a message or document into the calendar to create a new event | | | | ● | ● |
| System Events Calendar helps Administrators to automate any additional tasks they want to run at various intervals, for tracking and reporting | | ● | ● | ● | ● |
| Default Event Reminder preference settings | ● | ● | ● | ● | ● |
| Participants can change their own reminder settings | ● | ● | ● | ● | ● |
| Reminder Snooze feature | ● | ● | ● | ● | ● |
| Support for 'no time' events (holidays, birthdays, etc.) | ● | ● | ● | ● | ● |
| Tentative acceptance of new events | ● | ● | ● | ● | ● |
| Ability to import/export events using vCal and Blackberry formats | ● | ● | ● | ● | ● |
| Participants can change colour / category of events | ● | ● | ● | ● | ● |
| Optional delivery of Calendar Events to Mailboxes | ● | ● | ● | ● | ● |
| Improved and multiple Calendar views | ● | ● | ● | ● | ● |
| Today Mini-month pane for easy navigation | ● | ● | ● | ● | ● |
| 'Daytimer' look Calendar view | ● | ● | ● | ● | ● |
| Visual preview of participant & resource availability | ● | ● | ● | ● | ● |
| Dynamic scheduling bar for event time slot assignment and summary display | ● | ● | ● | ● | ● |
| Meeting schedule conflict notification (events, resources, & other participants) | ● | ● | ● | ● | ● |
| Visual preview of meeting invitation status for each participant (accepted, declined, or not responded) | ● | ● | ● | ● | ● |
| Edit individual events within a repeating scheduled event | ● | ● | ● | ● | ● |
| Time Zone selection for events and tasks | ● | ● | ● | ● | ● |
| Automatic Time Zone adjustment for event participants | ● | ● | ● | ● | ● |
| Enhanced calendar views and printing options | ● | ● | ● | ● | ● |
| User-customised work day schedule (start time, length, default event duration, etc) | ● | ● | ● | ● | ● |
| Personal/Resource calendar | ● | ● | ● | ● | ● |
| Group calendar | ● | ● | ● | ● | ● |

| Contact Manager | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Quick Sort by First Name, Last Name,  Category, or Company | | | | | ● |
| Email choice when multiple email addresses entered per contact | | | | | ● |
| Action buttons on contact form for create mail, map address, and open website | | | | | ● |
| Contacts converted to VCF when attached contacts are sent via Internet mail | | | | | ● |
| Rolodex style index card view | ● | ● | ● | ● | ● |
| Include rich content to each card including links to messages, pictures, etc. | ● | ● | ● | ● | ● |
| Alphabetical navigation buttons | ● | ● | ● | ● | ● |
| Export personal addresses in vCard, Outlook, Blackberry, and FirstClass | ● | ● | ● | ● | ● |
| Choice of different contact form layouts | ● | ● | ● | ● | ● |
| 'Instant Lookup' feature easily opens selected contacts | ● | ● | ● | ● | ● |
| Shared Contacts | ● | ● | ● | ● | ● |
| Initiate a telephone call to contact (with Voice Services) | ● | ● | ● | ● | ● |
| Enhanced address book printing (multiple layouts) | ● | ● | ● | ● | ● |

| Instant Messaging and Presence Management | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Private IM session transcripts stored in Archive Server | | | | | ● |
| Transcript setup control in the group form | | | | | ● |
| FirstClass objects may be attached to Instant Messaging | | | | | ● |
| Invitations to moderated IM sessions shows moderator/participant status | | | | | ● |
| FirstClass Instant Messaging with Integrated Presence Management | ● | ● | ● | ● | ● |
| User Privilege to manage presence display | ● | ● | ● | ● | ● |
| Online users listed in bold text in messages, etc. | ● | ● | ● | ● | ● |
| Conference summary bar indicator shows users in conference | ● | ● | ● | ● | ● |
| Send a transcript of IM session | ● | ● | ● | ● | ● |
| Moderated IM sessions | ● | ● | ● | ● | ● |
| Styled and coloured text, tables, graphics, attachments | ● | ● | ● | ● | ● |
| 'Push to Talk' to insert audio in IM session | ● | ● | ● | ● | ● |
| Enable "late" participants to "catch up" with previous information | ● | ● | ● | ● | ● |
| Pause mode | ● | ● | ● | ● | ● |

| Web Interface | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Web publishing appearances "Box", "Cosmo" and "Metro" | | | | | ● |
| Blog commenting | | | | | ● |
| Trash Can support in web clients | | | | | ● |
| Easy-to-use page creator allows users to quickly and easily create a wide variety of web objects | | | | ● | ● |
| Multiple skins allow users to choose a variety of backgrounds | | | | ● | ● |
| Automatic navigation menus and support for automatic headline generation and navigation | | | | ● | ● |
| Blogging built into FirstClass along with support for RSS | | | | ● | ● |
| Podcasting support allows sites to set up audio broadcasts from FirstClass | | | | ● | ● |
| Ability to create Web Folders and Web Lists | | | | ● | ● |
| Screenreader web client | | ● | ● | ● | ● |
| Enhanced forms that include support for suRBL | | ● | ● | ● | ● |
| Livelink web interface | ● | ● | ● | ● | ● |
| FirstClass web client skins | ● | ● | ● | ● | ● |
| Improved FirstClass web interfaces | ● | ● | ● | ● | ● |
| Personal Web Pages | ● | ● | ● | ● | ● |
| Webmail interface | ● | ● | ● | ● | ● |
| Enhanced web interface | ● | ● | ● | ● | ● |
| Standard web interface | ● | ● | ● | ● | ● |
| Mobile web interface | ● | ● | ● | ● | ● |
| Enhanced user logout | ● | ● | ● | ● | ● |
| Form-based login authentication | ● | ● | ● | ● | ● |
| Single sign-on toolkit | ● | ● | ● | ● | ● |
| User access to contacts, preferences, résumé and special forms | ● | ● | ● | ● | ● |
| User access to registration and password change | ● | ● | ● | ● | ● |
| Table manager/personal mail sorting | ● | ● | ● | ● | ● |
| Multi-File operations | ● | ● | ● | ● | ● |
| Folder creation | ● | ● | ● | ● | ● |
| Rename documents, files, folders, conferences | ● | ● | ● | ● | ● |
| Address completion | ● | ● | ● | ● | ● |
| Screen reader functionality via web | ● | ● | ● | ● | ● |

| Mobility | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Users will be able to configure up to four devices for FirstClass to synchronise with a business mobile phone, a personal mobile phone, and a PDA such as a PocketPC device all at the same time | | | | ● | ● |
| FirstClass Contacts have been enhanced to enable users to designate which contacts should go to which device if the user so chooses | | | | ● | ● |
| Support for SynchML to provide bi-directional wireless syncing of contacts, calendars, and tasks | | | | ● | ● |
| Enables users with portable computers to access their FirstClass server over a wide range of data networks including dial-up, wireless ethernet (802.11x), and wireless cellular (1X, GPRS, 3G) with very good performance | | | ● | ● | ● |
| FirstClass can be configured to support push (via SMTP and mail rules) and pull (via POP/IMAP) access to email from mobile devices | | | ● | ● | ● |
| FirstClass supports a specialised Mobile web interface that is specifically designed and optimised for use from handheld devices that support web browsing including PocketPC, Palm/Treo, Blackberry, and Smartphone devices | | | ● | ● | ● |
| Unsent messages transferred from handheld device to FirstClass | ● | ● | ● | ● | ● |
| Unread messages transferred from FirstClass to handheld device | ● | ● | ● | ● | ● |
| HotSync® options rules supported for messaging conduit | ● | ● | ● | ● | ● |
| Category synchronisation in address book, to-do list and memo pad | ● | ● | ● | ● | ● |
| Show in List field for Address Entry Details supported | ● | ● | ● | ● | ● |
| Multiple email address synchronisation with a single entry | ● | ● | ● | ● | ● |
| Private setting supported | ● | ● | ● | ● | ● |
| Time zone synchronisation | ● | ● | ● | ● | ● |
| Individual event changes in a repeating event synchronisation | ● | ● | ● | ● | ● |
| Palm™ OS handheld sync for calendar, To-do list, memos and address book | ● | ● | ● | ● | ● |

| Unified Communications | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| VoIP connectivity | | | | ● | ● |
| Dialogic hardware support | ● | ● | ● | ● | ● |
| Telephone access to FirstClass (messages, contacts, calendar, etc.) | ● | ● | ● | ● | ● |
| FirstClass 'Call User' (call user or contact from Client or web) | ● | ● | ● | ● | ● |
| Additional Telephone User Interfaces (TUIs) | ● | ● | ● | ● | ● |
| High capacity PRI network interface supporting T1 PRI and up to 48 channels | ● | ● | ● | ● | ● |
| TUI (Telephony User Interface) account setup wizard | ● | ● | ● | ● | ● |
| Access to Read messages via TUI | ● | ● | ● | ● | ● |
| TUI access to Message History | ● | ● | ● | ● | ● |
| Administrator-controlled 'operator revert' dialable number at OU level | ● | ● | ● | ● | ● |
| Support for CDRs (Call Detail Reports) | ● | ● | ● | ● | ● |
| Text-to-Speech (TTS) playback of email messages | ● | ● | ● | ● | ● |
| Message-Waiting-Indicator (MWI) support | ● | ● | ● | ● | ● |
| Support for Voice and Fax messages | ● | ● | ● | ● | ● |
| Multiple, customisable voice greetings | ● | ● | ● | ● | ● |
| Voice Menus | ● | ● | ● | ● | ● |
| Voice Services server clustering for enhanced scalability | ● | ● | ● | ● | ● |

| Security | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| UserID increased to 63 bytes and password increased to 27 bytes | | | | | ● |
| Symantec Anti-Virus Scan Engine cross platform support | | | | | ● |
| Support for S/MIME encrypted email | ● | ● | ● | ● | ● |
| Enhanced SPAM reduction features | ● | ● | ● | ● | ● |
| Strong FCP encryption using CAST-128 | ● | ● | ● | ● | ● |
| Block spam with keywords in the body of messages | ● | ● | ● | ● | ● |
| Administrator controlled password change/disable | ● | ● | ● | ● | ● |
| Administrator controlled Secure Connection Option | ● | ● | ● | ● | ● |
| Administrator controlled Upload Restrictions | ● | ● | ● | ● | ● |
| Symantec Anti-Virus Scan Engine integration | ● | ● | ● | ● | ● |
| Attack detection and prevention tools | ● | ● | ● | ● | ● |
| Enforce minimum Client version | ● | ● | ● | ● | ● |
| SSL Support for Internet protocols | ● | ● | ● | ● | ● |
| Spam Management features | ● | ● | ● | ● | ● |
| Attachment Blocking | ● | ● | ● | ● | ● |
| Monitoring internet mail for profanity, irresponsible email etiquette | ● | ● | ● | ● | ● |
| COBRA Mail Rules Engine to block or filter incoming messages | ● | ● | ● | ● | ● |
| RBL (Real-time Blackhole List) Support | ● | ● | ● | ● | ● |
| Inbound HTML securely decoded in message body | ● | ● | ● | ● | ● |
|   External images are not displayed in HTML email | ● | ● | ● | ● | ● |
| Messages and Attachments not saved locally | ● | ● | ● | ● | ● |
| FirstClass Client encrypted connection | ● | ● | ● | ● | ● |
| Spam/UCE filter | ● | ● | ● | ● | ● |
| IP filtering | ● | ● | ● | ● | ● |

| Server Administration | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| Librarian management of Archiving Services - policy driven archiving and retention | | | | | ● |
| Mailbox message restoration from Archive Server | | | | | ● |
| Internet Mail privilege to enable/disable inbound internet mail on a per-group basis | | | | | ● |
| Internet Services dynamic configuration support | | | | | ● |
| Internet Services stop/start as a Windows service | | | | | ● |
| Server Tools replaces FirstClass Tools | | | | | ● |
| Directory Sort may be customized by language | | | | | ● |
| System repairs at the FID level are automatic during server start up | | | | | ● |
| Online Directory rebuild | | | | | ● |
| Automated Client upgrades | | | | ● | ● |
| Application Developer rule extends the rule triggers to include rules that run when items are open, or modified | | ● | ● | ● | ● |
| Two new permissions enabling admins and conference controllers to remove a conference or calendar from the Directory | | ● | ● | ● | ● |
| Conference Groups have now changed to Container templates that enable administrators to assign permissions and view properties to several containers all at the same time | | ● | ● | ● | ● |
| Three new privilege groups have been added to allow a number of administrative tasks to be completely automated | | ● | ● | ● | ● |
| Removal of limitations for names/numbers where possible | ● | ● | ● | ● | ● |
| Increased server performance for large scale sites | ● | ● | ● | ● | ● |
| Audit Enhancements (Trash Collection) optimised | ● | ● | ● | ● | ● |
| Server Pause feature for Snapshot backups | ● | ● | ● | ● | ● |
| Client Resource Management | ● | ● | ● | ● | ● |
| Controls to provide groups with ability to print FirstClass content | ● | ● | ● | ● | ● |
|   Printing: HIPAA compliance for medical facilities | ● | ● | ● | ● | ● |
| Automated FirstClass Administration | ● | ● | ● | ● | ● |
| External authentication / single sign-on | ● | ● | ● | ● | ● |

| Server Administration (cont) | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| FirstClass Scripting substantially enhanced (formerly Batch Admin) | ● | ● | ● | ● | ● |
| Group-restricted Sub-administration | ● | ● | ● | ● | ● |
| Directory Field Display Options | ● | ● | ● | ● | ● |
| Administrator controlled password change/disable | ● | ● | ● | ● | ● |
| Internet Services option to run as a Windows service | ● | ● | ● | ● | ● |
| Desktop Modeling Enhancements | ● | ● | ● | ● | ● |
| Group support for Voice Services features | ● | ● | ● | ● | ● |
| Time zone selection by Organisational Unit (OU) | ● | ● | ● | ● | ● |
| Directory partitioning by group | ● | ● | ● | ● | ● |
| Advanced directory filtering | ● | ● | ● | ● | ● |
| Enhanced and new FirstClass Scripting commands | ● | ● | ● | ● | ● |
| Field substitution in FirstClass Scripting | ● | ● | ● | ● | ● |
| Enhanced logging | ● | ● | ● | ● | ● |
| Pre-configured Business Edition post office | ● | ● | ● | ● | ● |
| Pre-configured Education Edition post office | ● | ● | ● | ● | ● |
| Electronic licensing using online FirstClass Scripting | ● | ● | ● | ● | ● |
| Organisational Unit (OU) Support | ● | ● | ● | ● | ● |
| Organisational Unit field included in Directory view | ● | ● | ● | ● | ● |
| Internet and Voice Services clustering for enhanced scalability | ● | ● | ● | ● | ● |
| High performance FirstClass client login | ● | ● | ● | ● | ● |
| Server to server gateways | ● | ● | ● | ● | ● |
| Real-time web publishing in HTML/HTTP | ● | ● | ● | ● | ● |
| Conference Groups | ● | ● | ● | ● | ● |
| Real-time sending of User Forms by server | ● | ● | ● | ● | ● |
| Directory filtering | ● | ● | ● | ● | ● |
| Multiple character set support | ● | ● | ● | ● | ● |
| Disk storage quota control | ● | ● | ● | ● | ● |
| Core server runs as a Windows service | ● | ● | ● | ● | ● |
| Multiple disk volumes | ● | ● | ● | ● | ● |
| Network Store mirroring | ● | ● | ● | ● | ● |
| User Login failure timeouts | ● | ● | ● | ● | ● |
| Multiple domain support | ● | ● | ● | ● | ● |
| Dedicated Internet Services network sessions | ● | ● | ● | ● | ● |
| Orgdir Diagnostics | ● | ● | ● | ● | ● |
| Server monitor displays current server activities in real-time | ● | ● | ● | ● | ● |
| Session monitor displays current user activities in real-time | ● | ● | ● | ● | ● |
| Diagnostic reporting tool | ● | ● | ● | ● | ● |
| Disk usage report | ● | ● | ● | ● | ● |
| User statistics report | ● | ● | ● | ● | ● |
| Server statistics report | ● | ● | ● | ● | ● |
| Server daily log report | ● | ● | ● | ● | ● |
| FirstClass Scripting | ● | ● | ● | ● | ● |
| FirstClass Designer for custom forms development | ● | ● | ● | ● | ● |

| Standards Support | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| UTF-8 / Unicode representation for all messaging and system data | | | | | ● |
| IMAP transfers restricted to Mailbox increasing compatibility to a wider range of clients | | | | | ● |
| IMAP IDLE command support | | | | | ● |
| Support for Directory Services clustering | | | | ● | ● |
| Support for LDAP V3 Modify DN protocol | | | | ● | ● |
| Support for mandatory external authentication for all users when running in master-slave mode without a full replication | | | | ● | ● |
| Support for a configurable attribute/type descriptor to uniquely define entries on an external LDAP server | | | | ● | ● |
| Transport Layer Security (TLS) will be added to outbound SMTP message delivery | | | | ● | ● |
| Voice Over IP (VOIP) support initially for VOIP phone switches (CISCO VOIP switch) | | | | ● | ● |
| Support for suRBL | | ● | ● | ● | ● |
| CIFS / SMB (File-serving) | ● | ● | ● | ● | ● |
| S/MIME | ● | ● | ● | ● | ● |
| UTF-8 / Unicode (Internet Services message handling) | ● | ● | ● | ● | ● |
| POP, IMAP, and LDAP over SSL | ● | ● | ● | ● | ● |
| SMTP AUTH | ● | ● | ● | ● | ● |
| RBL (Real-time Blackhole List) Support | ● | ● | ● | ● | ● |
| WAP/WML wireless template toolkit | ● | ● | ● | ● | ● |
| LDAP and Finger Directory clients | ● | ● | ● | ● | ● |
| HTTP over SSL | ● | ● | ● | ● | ● |
| POP3 | ● | ● | ● | ● | ● |
| IMAP4 | ● | ● | ● | ● | ● |
| SMTP | ● | ● | ● | ● | ● |
| HTTP | ● | ● | ● | ● | ● |
| XML-based template support | ● | ● | ● | ● | ● |
| FTP | ● | ● | ● | ● | ● |
| TCP and UDP protocol support | ● | ● | ● | ● | ● |
| IPX protocol support | ● | ● | ● | ● | ● |
| AppleTalk protocol support | ● | ● | ● | ● | ● |

| Development, Integration & Migration Tools | 8.0 | 8.1 | 8.2 | 8.3 | 9.0 |
|---|---|---|---|---|---|
| FirstClass Directory Services enhancements for large enterprises | | | | | ● |
| FirstClass Application Services | | | ● | ● | ● |
| FirstClass Directory Services | | ● | ● | ● | ● |
|    Support for user maintenance via LDAP v.3 | | ● | ● | ● | ● |
|    Provide access to FirstClass directories from LDAP v.3 clients | | ● | ● | ● | ● |
|    Enabling external authentication through LDAP v.3 | | ● | ● | ● | ● |
| FirstClass Connector for Lotus Notes | ● | ● | ● | ● | ● |
| FirstClass Connector for Microsoft® Exchange | ● | ● | ● | ● | ● |
| FirstClass Migrator for Microsoft Exchange | ● | ● | ● | ● | ● |
| FirstClass Migrator for Microsoft Outlook | ● | ● | ● | ● | ● |
| FirstClass Rapid Application Developer (RAD) | ● | ● | ● | ● | ● |
| FirstClass Rapid Application Developer unlimited licensing | ● | ● | ● | ● | ● |