

ORACLE COLLABORATION SUITE (RELEASE 2) DATASHEET

UPDATES

NEW IN RELEASE 2 (9.0.4.2)

- Support for 10g Database and AS10g Identity Management
- Netscape support for Web Conferences
- Enhanced globalization support (support for Russian, Hungarian, Romanian, Czech)
- Enhanced message listen controls for voicemail
- Improved and reworked Files Search
- Increased scalability of the Calendar server
- Enhanced meeting workflows for calendar
- Expanded device certification for Sync Server
- Support for Outlook 2003
- Upgrade path from 9.0.4.0 and 9.0.4.1
- Email Migration tool certified for Exchange 2000

KEY NEW FEATURES IN RELEASE 2(9.0.4.0 AND 9.0.4.1)

- Web Conferencing
- NNTP Support
- Enhanced Virus and Spam protection
- SyncML synchronization
- Calendar & Web Conferencing integration
- Streamlined Install Process
- Files Custom Workflows
- Dial by name/Directory lookup for voicemail
- Native Crawling of Portal Instances – Search
- S/MIME Support
- Wireless Email Push Support for Blackberry/RIM
- SMS access

Oracle Collaboration Suite is the first product to leverage a relational database to securely, reliably and cost-effectively simplify business communications and consolidate information by reducing hardware, software and administration costs. Leveraging the Oracle9i Database and Oracle9i Application Server infrastructure, Oracle Collaboration Suite offers customers a suite of enterprise-class messaging and collaboration applications that enables organizations to increase user productivity and service levels while reducing total cost of ownership. This datasheet describes the functionality of the various components of Oracle Collaboration Suite; in addition, it also lists the new and enhanced features in Release 2 (9.0.4.0, 9.0.4.1) and highlights new features and improvements in Release 2 (9.0.4.2).

Product Overview

Oracle Collaboration Suite represents the 4th generation of messaging and collaboration systems, with a three-tier, standards-based integrated suite built on proven Oracle9i technology. Only Oracle Collaboration Suite provides a consolidated storage layer, a fully integrated application layer, and a comprehensive, flexible access and interaction layer designed to overcome the limitations inherent in legacy communications systems: decreasing costs, better securing and managing corporate data, increasing user productivity and streamlining business processes.

Oracle Collaboration Suite provides users with access to integrated email, voicemail, calendaring, file sharing, search, and real-time collaboration capabilities from popular desktop clients such as Microsoft Outlook, Web browsers and a wide range of wireless devices including PDAs, phones, and voice handsets.

Key Features

Web Conferencing

Oracle Web Conferencing brings real-time collaboration to any enterprise, enabling employees, customers, and partners to meet online in a common, flexible environment that can support all types of online meetings across the entire enterprise.

New Features in Release 2 include:

- Support for all types of online meetings—live help, interactive, and Web seminar meetings for sales, marketing, support, training and education, internal help desk, or any other functional area.

- Performance—real-time performance with efficient network bandwidth use.
- Secure access over the public Internet for guests and registered users.
- Capabilities for Co browsing, Document Presentation, White boarding, Desktop Sharing, Voice Streaming, Polling, Annotation, Chat, Recording and playback, Setting Preferences, and ability to have multiple presenters.
- Administration - system monitoring, reporting, and management.
- Ability to join Web Conferences from a Netscape browser (in 9.0.4.2)

Email

Oracle Email uses the industry leading Oracle9i database as a secure email message store, taking advantage of Oracle's core competencies in providing access to, storing and managing all types of information.

New features in Release 2 include:

- Flashback recovery – users can recover messages deleted within a specified timeframe without having to ask an administrator.
- Ability to do backups and restores on a per user basis.
- Enhanced Virus and Spam checking capabilities – integration with Symantec for message scanning and virus scrubbing.
- Delegated Administration – delegation of administration tasks to individual domain level administrators.
- NNTP Server (Network News Transfer Protocol) is included with the Email server.
- Email migration tool support for Exchange 2000 (in 9.0.4.2)
- Webmail Spell Checker - English, Brazilian Portuguese, Danish, Dutch, Finnish, French, German, Italian, Norwegian Bokmål, Portuguese, Spanish and Swedish (in 9.0.4.2)

Calendar

Oracle Calendar is a powerful time management built for today's enterprise, providing complete personal information management and feature-rich group and resource scheduling that increase personal productivity and workplace efficiency. Oracle Calendar combines its real-time architecture with a wide range of access methods, seamlessly integrated with other components of Oracle Collaboration Suite to provide a unified source for all time management information.

New features in Release 2 include:

- Web Conferencing integration – through Outlook and web access, users can schedule or join a Web Conference from their Calendar.
- Enhanced resource scheduling – users can search for and book resources (like conference rooms, projectors etc.) based upon attributes and hierarchy.
- SyncML synchronization – with Oracle Sync Server, mobile workers can do a full two-way sync of events and contacts with no desktop dependency – they

simply connect to the internet (wired or wirelessly) to synchronize with their corporate network.

- Additional device certification for Sync Server (Sony Ericsson P900, Nokia 6600/6820, Siemens M55), PDA- third party (Synthesis) SyncML clients for Pocket PC and Palm.
- Numerous enhancements to the Calendar Server in the areas of performance, scalability, availability and administration – for example, reduced number of accesses to the LDAP directory, multiple thread architecture which allows for more nodes per server, and more users per node etc.
- Web Admin UI – added functionality includes the ability to configure server parameters and node and server management.
- Calendar SDK and Web Services Toolkit – enables developers to extend the calendar functionality and also integrate with other applications.
- Enhanced workflows for adding attachments to meetings (via web-client) (in 9.0.4.2)
- Increased server scalability - achieved by decreased CPU usage through tuning of low-level database access and by tuning of Global Address List (GAL) construction (in 9.0.4.2)
- Improved search capabilities – by User ID, email address, resources by category (in 9.0.4.2)

Oracle Connector for Outlook

Oracle Connector for Outlook brings the Microsoft Outlook desktop client with the powerful Oracle Collaboration Suite back end, offering the integrated email, calendar, contact and task functionality that is familiar to Outlook users, and extending the capabilities of Outlook to other Collaboration Suite applications (like Web Conferencing and Voicemail/Fax). Oracle Connector for Outlook is an Outlook 'Information Services Provider' (software installed on a client machine that makes server-side features and functionality available through the user interface.

New features in Release 2 include:

- Support for Server-side rules, including Out-of-office reply preferences
- More real-time collaboration options with support for Oracle Web Conferencing
- Performance optimizations of IMAP communications – new IMAP cache when working online to reduce the number of remote server calls and also the amount of data being re-transferred to the remote server. This improvement is backward compatible for Outlook 98, 2000, and 2002 (unlike Microsoft where this is available only for Outlook 2003).
- Support for Outlook 2003 (see [Statement of Direction](#) for more details) – (in 9.0.4.2)
- Certification of ActiveSync version 3.7 (in 9.0.4.2)

- Support for personal meeting annotations (in 9.0.4.2)

Files

Oracle Files increases employee productivity by enabling users to easily collaborate with their co-workers worldwide, and find files with a single search. The intuitive Web interface and the support for all the familiar desktop protocols (SMB, AFP, NFS, FTP, HTTP, or WebDAV) allow users to quickly benefit from the system without additional training.

New features in Release 2 include:

- Files Custom workflows – provides the ability to build and use custom workflows (based on customer business processes) with Files.
- File Sync Enhancements – the logging mechanisms have been enhanced. This will provide better visibility into sync status. Another enhancement provides exclusion of file sync on a file or subfolder level.
- Support for Domain Controller Migration from one mid-tier to another.
- Files search has been improved to enable better and faster search for content in the File store (in 9.0.4.2)
- Support for Omniportlet usage with Files (in 9.0.4.2)

Voicemail and Fax

Oracle Voicemail leverages the Oracle Email infrastructure to provide scalable, reliable, traditional voicemail and fax capabilities with the advantages of unified messaging. Voicemail and fax applications are built on standard interfaces while the messages are stored in the same Oracle9i database as email. Support for Enterprise Computer Telephony Forum (ECTF) standards, collectively known as "CT Server", allow Oracle Voicemail to easily integrate with a variety of enterprise and carrier class switches.

New features in Release 2 include:

- Dial by name/Directory Lookup – this provides users the ability to address messages to users without the need to know their phone numbers. Unique to Oracle, this directory allows callers to search for and address messages to users at a single site or the complete list of global Voicemail users.
- Streamlined Menus and New Languages – menus have been completely re-recorded for quick access and better account management. New languages include Chinese (2 dialects), Japanese, and Portuguese.
- Enhanced message listen controls for voicemail – users can speed up, slow down, skip back or forward, and pause while listening to voicemail messages (in 9.0.4.2)

Search

Collaboration Suite Search consists of two components:

Oracle Ultra Search, a Web based out-of-the-box search engine solution that searches across multiple repositories: Relational databases, HTML documents served up by Web servers, Oracle9iAS Portal, files on disk, IMAP mail servers and

more.

The 'Search Federator' accepts search terms from end users through the Collaboration Suite Search page and displays an integrated list of search result hits from Mail, Files and Web servers crawled by Ultra Search.

New Features in Release 2 include:

- Support for various new attribute types, including date ranges, and list-of-values (LOV).
- Improved Query APIs and new support for JSP tags.
- Integration with Oracle9iAS Portal – allows native crawling of Portal instances.
- Crawler Extensibility API - Java API to adapt the Ultra Search crawler to index and search data sources.
- Relevance boosting – this provides the ability to adjust the ranking of search results.

Wireless and Voice Access

Oracle Collaboration Suite provides fully integrated out-of-the-box wireless and voice access to email, calendar, files, address book, and corporate directory from any mobile device. Mobile employees can now retrieve/reply their email, manage their appointments, or call someone in their address book simply using voice from any phone. Notification capabilities allow users to receive alerts for important messages or meeting reminders as email, SMS, or voice alert. All Wireless & Voice functionality in Collaboration Suite is based on XML and J2EE standards based Oracle9iAS Wireless multi-modal, multi-channel service delivery platform.

New Features in Release 2 include:

- Email Push support for Blackberry – provides a complete end-to-end secure push solution for all (old as well as new) RIM and non-RIM Blackberry devices using a partner solution.
- SMS access – users can now send SMS messages to access the components of Collaboration Suite (e.g. can use SMS commands to pull up their appointments for the day, lookup employee information in the directory etc.).
- Coexistence with Notes and Exchange – provides full support for the Exchange and Lotus backend. This powerful feature allows customers with a mixed-bag to continue accessing some components
- Personalized Look and Feel – customers can easily personalize the look and feel of the wireless applications (to allow corporate branding for example).
- Web Conferencing Wireless Notifications – users can choose to receive email, SMS, or voice alerts to notify them of new/updated web conferences.

Installation and Management

Collaboration Suite Release 2 enables simplified installation by requiring very few manual steps and additional pre-installation planning documentation. Release 2 also includes improved System Management via Oracle Enterprise Manager (including

KEY BENEFITS**KEY BENEFITS:**

Oracle Collaboration Suite offers customers a suite of enterprise-class messaging and collaboration applications that enables organizations to:

- Increase User Productivity and Service Levels.
- Reduce Total Cost of Ownership (TCO)
- Increase ROI
- Streamline business processes.

RELATED PRODUCTS:

Oracle Collaboration Suite is based on the unbreakable 9i infrastructure. This comprises:

- Oracle 9i database
- Oracle 9i Application Server

RELATED SERVICES:

Oracle Collaboration Suite On Demand includes services to support the entire technology life cycle:

- Oracle Collaboration Suite software
- Oracle Product Support
- Implementation Services
- Administration Services
- Computer Services: Optional hardware procurement and management

the ability to create, manage, and monitor logical groups of services and processes) and each of the Collaboration Suite component administrative consoles.

Collaboration as a Development Platform

Oracle Collaboration Suite is the most standard & customizable J2EE Platform for collaboration and communication, and Release 2 exposes more of these capabilities to programmers (by providing additional APIs and Web Services to enable the customization and extension of the capabilities of Collaboration Suite applications).

Security

Oracle Collaboration Suite is built on the unbreakable Oracle9i platform and as such offers the highest level of security and reliability.

- All web interface and HTTP protocols (WebDav etc.) provide support for HTTPS
- S/MIME V3 and V2 support

Globalization

Enhanced Globalization support in Release 2:

- Support for 4 new languages - Russian, Hungarian, Romanian, Czech (in 9.0.4.2)

Applications and administrative functionality for most components of Oracle Collaboration Suite (Release 2) are available in several languages: English, Portuguese, French, German, Italian, Japanese, Korean, Simplified Chinese, Spanish, Traditional Chinese, Dutch, Swedish, Danish, Norwegian, Finnish, Greek, and Turkish. The exception is Calendar Administration – this is available in English only.

Migration and Coexistence

Implementation and migration services and tools are available from Oracle and its partners to help move data (users, email, distribution lists, tasks, contacts, appointments etc.) from third generation legacy systems such as Exchange and Lotus Notes to Oracle Collaboration Suite.

Summary

Oracle Collaboration Suite is the industry's first integrated collaboration offering for simplifying communications and consolidating content on a secure, reliable and scalable platform. Oracle will continue to 1) Enhance the integrated suite of enterprise class collaborative applications, 2) Deliver collaboration application services that enable developers to leverage collaboration within the context of other applications and to build custom applications, and 3) Enhance Oracle E-Business Suite by providing greater integration with collaborative services.