Oracle Communications Unified Communications Suite is enabling service providers worldwide to regain ownership of communication experience, increase their addressable market, increase margins and better compete with OTT providers with a differentiated solution. Built to support carrier grade reliability and availability, the portfolio enables communications and cloud service providers to increase their addressable market, offer compelling and sticky services to increase monetization opportunities and deliver them at a low total cost of ownership.

Challenges

In today's fast-paced global business environment, employee’s communication experience revolves around juggling disjointed applications and devices. The number of communications tools they use on a regular basis continues to grow across telephony, conferencing, calendaring, messaging, presence, video, social and more. Adding to the challenge, these users expect to have access anywhere, anytime and on any device. In the face of these changes, an operator’s traditional revenue streams are declining and they are under increased threat from over the top providers who are a destination of choice for subscribers looking for innovative services and content.

Communications Service Providers (CSP) need to offer compelling, innovative services to be able to retain the subscribers on their branded solution. With many businesses developing a cloud first mentality, operators have an opportunity to gain a new revenue stream while leveraging their existing network services. Federation across over the top providers enable CSPs to offer value differentiated services to increase addressable market, improve relevance and enhance monetization opportunities.

Oracle Communications Unified Communications Suite Overview

The Oracle Communications Unified Communications Suite (OCUCS) is standards based, cloud-ready, innovative and compelling solution that enables CSPs to offer value differentiated services to consumers and enterprise users. It strikes the desired balance between the need for information sharing with the risks and costs associated with communication. It delivers a rich set of secure and cost-effective communication and collaboration real-time and near real-time capabilities that a wide variety of organizations require. The suite provides a highly scalable, reliable, and available platform for delivering secure communication services at a low TCO.
• Cloud ready
• Lower TCO than competing solutions

The Oracle Communications Unified Communications Suite brings together:

- Oracle Communications Messaging Server
- Oracle Communications Calendar Server
- Oracle Communications Instant Messaging Server
- Oracle Communications Contact Server
- Convergence
- Indexing and Search Service
- Outlook Connector

Oracle's Unified Communications Suite integrates with Oracle Communications WebRTC Session Controller (OCWSC), which connects WebRTC enabled applications with each other and with SIP-based enterprise UC and contact center systems.

**Oracle Communications Messaging Server**

Scaling from thousands to millions of users, the Oracle Communications Messaging Server is suitable for both service providers and enterprises interested in consolidating e-mail servers and reducing the TCO of the communications infrastructure. With extensive security features, it helps to ensure the privacy of users and the integrity of communication through user authentication, session encryption, and content filtering to help prevent spam and viruses, and mechanisms to enable regulatory compliance.

**Oracle Communications Calendar Server**

The Oracle Communications Calendar Server facilitates team collaboration by allowing users to coordinate appointments, events, tasks, and resources. It is a valuable tool for time and resource management. With an intuitive Web-based interface, support for multiple client solutions, and synchronization capabilities, users can access their personal, public, or group calendars anytime, anywhere, from any Web-enabled device.

**Oracle Communications Instant Messaging Server**

The Oracle Communications Instant Messaging Server provides a standards-based,
real-time communication and collaboration application, as well as a platform for presence-based application development. It delivers presence information, voice and mobile client integration, and extended real-time messaging capabilities—including IM, conferencing, alerts, news, polls, and file transfers. As both an application and a platform, the Oracle Communications Instant Messaging Server provides the reliability and availability expected by end users and the security necessary to protect the privacy of information and meet regulatory requirements.

**Oracle Communications Contact Server**

The Oracle Communications Contacts Server is a standards-based Network Address Book that provides centralized storage and access of contacts for a large number of users. Address book access supports CardDAV. CardDAV allows native contact support within iPads, iPhones and the latest Blackberry devices. Additionally, with already available third party apps, CardDAV supports Android and Windows Phone devices. Architected for high performance, scalability and availability, Contact Server supports all major format - vCard 3.0, vCard 4.0, LDIF, and .csv files, to ensure interoperability.

**Convergence**

Convergence is an Ajax-based Web 2.0 client that provides integrated access to voice, video, screen sharing, e-mail, calendar, address book, and IM services via a highly intuitive and richly functional user interface.

Convergence bringing the depth of features typically found only in desktop clients together with the ease of deployment of a Web-based client. Convergence integrates real-time and near-real time capabilities, such as 1-1 and multi-party audio/video calling, session transfer between browsers and SIP end points, ability to view documents inline without leaving the application, helping CSPs increase reach and offer advanced communication and collaboration services to consumers and enterprises. Built with extensibility and customization in mind, Convergence can be deployed straight out of the box or modified to fit perfectly into any environment.

**Indexing and Search Service**

The Indexing and Search Service provides server-side indexing and search of communication content, including e-mail attachments. The Indexing and Search Service enables nearly instantaneous results from complex searches such as cross-folder searches. Because it is deployed as a separate service, the actual search effort is offloaded from the messaging server. Additionally, any IMAP client that can communicate with the Oracle Communications Messaging Server can take advantage of this powerful search capability.

**Outlook Connector**

The Outlook Connector enables the use of Microsoft Outlook as a desktop client on the Windows platform with the Oracle Communications Messaging Server and the Oracle Communications Calendar Server. The Outlook Connector includes a desktop deployment and configuration program and an Outlook plug-in.
Conclusion

Oracle Communications Unified Communications Suite is widely deployed by global and regional service providers, major global enterprises, large government agencies, and universities. With more than 230 million mailboxes deployed and more than 20 years of experience in communication deployments, Oracle Communications Unified Communications Suite is a well-proven solution designed to meet the messaging and collaboration needs of all types of organizations.

PLATFORMS AND REQUIREMENTS

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CONTACT US
For more information about Oracle Communications Unified Communications Suite, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.