

Oracle and Cisco make the move to the cloud at scale, gradually and securely

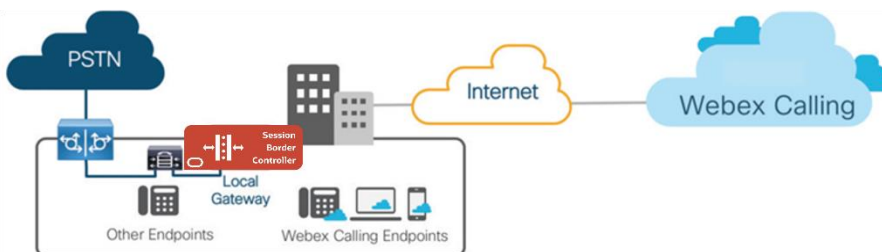
Enterprises moving to the Webex cloud-based Unified Communications as a Service (UCaaS) solution provides IT managers with a host of benefits. By leveraging [Oracle's Enterprise Session Border Controller \(E-SBC\)](#) enterprises can move to the cloud with the assurance that their existing enterprise voice investments, policies, and process will be preserved.

The joint solution

[Webex Calling](#) provides a complete, modern collaboration experience by combining high performance enterprise calling features with virtual meetings technology.

While enterprises are eager to leverage the benefits of Webex Calling, legacy investments in infrastructure, compliance policies, and existing hardware at the endpoints present numerous challenges.

Moving tens, if not hundreds of thousands of users, is not simple. Migration must be gradual and seamless integration between the legacy and the new communications solution must be guaranteed throughout the entirety of the process. It is also not uncommon for large enterprises to support additional Unified Communications as a Service (UCaaS) and Contact Center as a Service (CCaaS) solutions outside of the Webex family.



Oracle E-SBCs secure critical, real-time communications for collaboration, unified communications (UC) and contact centers. E-SBCs securely interconnect UCaaS and CCaaS with on-premises enterprise telephony, carrier SIP trunks, and any other SIP service with reliability, quality, and scalability.

With Webex Calling and Oracle E-SBCs deployed at the local gateways of large enterprises, IT managers can be confident that their UC services will reap a multitude of benefits from the dial tone provided by their carrier of choice to critical infrastructure.

The Oracle E-SBC is now the first third party SBC Partner to provide a local gateway solution for Webex Calling customers

The Oracle value proposition

- Addresses complexity and controls gradual UCaaS adoption
- Oracle best-of-breed and security focused differentiators
- Oracle is the only vendor that can offer this solution on top of its own cloud infrastructure, providing a full end-to-end solution
- Oracle brings 10+ years of expertise working with Cisco UC solutions – something no other SBC vendor can claim

With Webex Calling and Oracle E-SBCs deployed at the local gateways of large enterprises, IT managers can be confident that their UC services will enjoy the following benefits:

- Dial tone provided by their carrier of choice, whether this is a traditional carrier, Over-The-Top (OTT) or Communications Platform as a Service (CPaaS) carrier
- Compliance and recording solutions
- Legacy UC and Contact Center on-premises solution for gradual migration
- Critical infrastructure that keeps implementation on customer premises for business continuity needs

For additional information see the **Oracle Technical Application Note** [here](#).

Complementary Oracle solutions

The Webex Calling offering is based on Oracle's Bring Your Own Carrier (BYOC) and security enablement solutions. Oracle offers a complete suite of [enterprise communications](#) solutions enabling enterprises in their move to the cloud to help cut IT costs, streamline processes, and boost performance while keeping network reliable and protected against cyberattacks.

Oracle Enterprise Session Border Controller (E-SBC) – [Oracle E-SBC](#) runs as a single software application that supports both purpose-built hardware platforms as well as virtualized deployments in both private and public clouds. The Oracle E-SBC offers a unique combination of performance, capacity, high availability, and manageability. With the Oracle Communications E-SBC, enterprises can implement a smooth and secure journey to cloud communications.

Enterprise Operations Monitor (EOM) – To complement the interoperability and security provided by the Oracle E-SBCs, the Oracle [Enterprise Operations Monitor](#) provides real-time, end-to-end visibility for all communications running through Oracle Communications products, with the ability to extend visibility to external network segments with additional network probes. Real-time visibility comes with proactive monitoring and access to network insights through a set of more than 200 key performance indicators. This helps accelerate the deployment of new services, allowing immediate identification of protocol mismatches and wrong configurations.

Enterprise Communications Broker (ECB) – For the most complex environments, the [Enterprise Communications Broker](#) complements the Oracle E-SBC by providing a central location where customers can aggregate complex routing policies and enables flexible dial plan interworking management. The Oracle

Enterprise Communications Broker can be integrated with corporate directories or configured via REST APIs in order to automate routing decisions and avoid misconfigurations due to human errors.

Oracle Communications Security Shield Cloud (OCSS) – Cyberthreats are rising and becoming more sophisticated. Securing the infrastructure is no longer a sufficient approach. [Oracle Communications Security Shield Cloud](#) is a SaaS solution that identifies telephony threats before they reach the telephony infrastructure, being on-premises or cloud based. OCSS runs on [Oracle Cloud Infrastructure \(OCI\)](#) and leverages Oracle's Artificial Intelligence (AI) and Machine Learning (ML) technologies to assess callers' identities and analyzes behavioral patterns to protect the telephony infrastructure from frauds, scams, and other forms of high level attacks.

Summary

Oracle Communications provides solutions to accelerate digital transformation in a communications-driven world from network evolution to digital business to customer experience.

Connect with us

Call +1.800.ORACLE1 or visit [oracle.com](#). Outside North America, find your local office at: [oracle.com/contact](#).

 [blogs.oracle.com](#)

 [facebook.com/oracle](#)

 [twitter.com/oracle](#)

Copyright © 2022, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0120

Disclaimer: If you are unsure whether your data sheet needs a disclaimer, read the revenue recognition policy. If you have further questions about your content and the disclaimer requirements, e-mail REVREC_US@oracle.com.