ORACLE

SBC Cloud Subscription

Oracle Customer Solutions for Industries- Communications

The Oracle Enterprise Session Border Controller (SBC) protects IP communications networks from cyber threats and fraud, mitigates the effects of network impairments and outages, and cures interoperability problems so that the users of your networks can enjoy highly secure and reliable voice, video, and unified communications services.

For SBC Cloud Subscription Service, Oracle SBC is deployed and run in Oracle Gen 2 Data Centres and leverage Oracle Cloud Infrastructure (OCI) capabilities.

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Customer Solutions for Industries
Communications

SBC Cloud Subscription Service by Oracle Customer Solutions for Industries - Comms

The SBC Cloud Subscription Service, delivered by Oracle Communicationson top of the Oracle Cloud Infrastructure, provides a high-availability SBC solution that helps customers to be ready to implement the Bring Your Own Carrier (BYOC) solution faster than deploying infrastructure and integrations on-premises. Using Oracle's True Cloud Method (TCM) methodology, Oracle deploys quickly and cost-effectively the Oracle SBC and integrates it with the Communications Service Provider, Unified Communications as a Service (UCaaS), Call-Center as a Service (CCaaS) and on-premises PBX system.

Meet evolving needs of customers to maximize their ROI with SBC Cloud Subscription

SBC Cloud Subscription Service enables customers to onboard peering services to Unified Communications as a Service (UCaaS) and Call-Center as a Service (CCaaS) effortlessly and efficiently. With Oracle SBC Cloud Subscription Service, Customers and Partners will have quick SBC ready-to-use solutions without the need to invest in hardware, licensing, and outsourcing SBC tech specialists, allowing companies to focus their efforts on their business and customer strategy.

The Solution Set includes all services provisioning on Oracle Cloud Infrastructure required for deployment, integration, and normal operation and deployment of Oracle SBC. This Solution set covers the below high-level tasks for rapid setup and operations:
- Provide a pre-defined Project Management Plan.
- Provide a Network Information Questionnaire to gather all the required information to populate the customer-specific configuration.
- Create a system architecture and network design documents
- Following design and Oracle Best Practices configure Oracle Cloud Infrastructure services.
- Perform deployment, configuration, integration, and validation of the Oracle SBC on OCI components.
- Perform configuration required for Microsoft Teams Direct Routing and/or Zoom Phone Bring your Own Carrier use case
- Perform configuration for CCaaS use case
- Perform Internal validation and Test Plan Execution.
- Execute Solution Transition to Production and Managed Service Onboarding Plan.
- Provide Managed Services to assist in the administration, configuration, and monitoring of preventive and reactive maintenance for an estimated 12 months:
  - 7x24 On-Call Support for Major and Critical issues impacting the service.
  - 5x8 Support for Non-impacting Issues.
  - Installation of Security Patches and Software Upgrades.
  - Monthly health-check Report.

Enable the delivery of secure, high-quality, communication networks with SBC Cloud Subscription:

- It reduces upfront capital expenditures (capex) and allows for manageable operating expenses.
- Operators can scale services on demand and optimize resource allocation.
- Service providers can also quickly adapt to rapidly changing market demands and customer needs.

- It ensures that the operator's network is protected from malicious attacks and unauthorized access.
- It serves as a secure gateway for SIP-based multimedia sessions, providing comprehensive threat prevention mechanisms and real-time monitoring capabilities.

Usage Limit for SBC

- The Oracle SBC Cloud Subscription Service is subject to usage limits based upon:
- A maximum number of Session Subscriptions as defined in your order.
- One Session Subscription is defined as the capacity to handle one video/audio call through the Oracle SBC.
- Oracle will provision 1 environment for this Oracle Cloud Service. The environment is dedicated to Production use. Additional environments may be purchased subject to additional fees.

Enable unified communication & contact center solutions with Oracle SBC Cloud Subscription Service

Oracle Customer solutions for Industries SBC Cloud Subscription Service deployment and management by Oracle Communications experts rely on proven methods and processes, allowing customers to achieve desired outcomes while avoiding complications involved with carrier service enablement and unforeseen complications. Customers can rely on repeatable policies and procedures based on worldwide Oracle Communications products and solutions deployments.

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