

Enhance Network Visibility & Productivity- Oracle Communications Consulting Service Operation Portal

To deliver seamless and uninterrupted network services to the customers, telecom service providers prefer a unified digital platform that renders a complete transparency and visibility into operations to better predict and prevent future incidences. Oracle Communications Consulting (OCC) understands the need for a modular and centralized solution to visualize the status of operations and services in almost real time and thus, brings OCC Service Operation Portal.

This service portal is an Extensible Framework developed and maintained by OCC to provide an improved monitoring experience of the Core Network Platforms. With relevant KPIs and Logs in this platform and web user for all Oracle platforms, it streamlines operations by eliminating the need to navigate to different platforms.

The goals of this service are to anticipate for potential failures on the Oracle platforms and to automatize operational routines and technical procedures aiming to optimize O&M processes and administration.

React Before the Impact with OCC Service Operation Portal

The OCC Service Operation Portal centralizes, automates, and simplifies platform operation and maintenance. In addition, it collates information from different platforms and provides advanced information to simplify the preventive and reactive maintenance of the Oracle Communications platforms.

This tool unifies OCC's expertise with Oracle Communications products and the latest certified data analysis and visualization tools. Working jointly with the telecom provider's O&M team, OCC ensures full deployment of the portal applications with dependencies in all environments, with proper configuration of probes and KPIs to capture the portal data.

The OCC Service Operation Portal data is highly specialized & fine-tuned with well-researched parameters and metrics. Also, being customizable, it can support multiple interfaces and is not limited to SBCs, PCRF, DSR, or STP KPIs.



Increase Business Productivity with Unified Navigation Tool:

- Fully managed by implementation consultants
- Assistance with platform upgrades
- KT on the platform during the handover
- Service Request support and follow-up
- Automatic Preventive Routines
- Flexible and Customizable Reports
- Monitor, troubleshoot and resolve issues faster
- Logs/Traces collection
- Database Sanity Checks
- Full system status and troubleshooting on a single platform
- Support for 3G, 4G, VNF and the transition towards 5G including Cloud Native environments

Reimagine your Network Operations with OCC Service Operation Portal

Benefit from the functional modules available in latest GA version:

- **Network Topology:** Allows the user to display a topological map of the network and identify in real time the status of the nodes using a colour code (green/yellow/red). Detailed information (for both hardware and software) is provided for each node and allows direct access to the alarm board.
- **Status of Network Elements:** A barcode of bars and colors displays the status of the systems and allows access to the low-level details of the different nodes in the network.
- **Performance Statistics Review:** A real-time dashboard that collects historical KPIs information and network statistics.
- **Diagnostics for Recurring Events/Alarms:** This enables advanced troubleshooting capabilities by centralizing the information related to logs, alarms and events of the network and correlating between different systems.
- **Automation:** This automates operational routines and procedures, as Health Checks, Database Sanity Checks, Reports, Configuration and Troubleshooting.

Leverage the OCC Service Operation Portal Implementation scope:

- Full installation, configuration, and customization of the portal
- Customization of graphs, data and KPI as per requirements
- Integration of interfaces
- Integration of notification services to single recipient or group

Experience Maximize Uptime with OCC Service Operation Portal

- Leverage Oracle's 20 years of industry expertise in resolving issues with speed
- Highly specialized portal curated to match specific customer's system and environment
- Direct interaction with Implementation and Engineering
- Higher platform reliability and availability

OCC Portal Supported Interface

- Oracle Communications Policy and Charging Rules Function (PCRF)
- Oracle Communications User Data Repository (OCUDR)
- Oracle Communications Eagle, STP and EPAP systems
- Oracle Communications Diameter Signalling Router (DSR)
- Oracle Communications Session Border Controller (SBC)

Connect with us

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