

# TATA COMMUNICATIONS PARTNERS WITH ORACLE FOR MANAGED SBC-AS-A-SERVICE

## Collaboration in today's hybrid world

Unified communications is not simple today - multiple complex collaboration platforms lead to inconsistent employee experiences and lack of accountability. IT Leaders need to look at several aspects to ensure a seamless and frictionless UC state:



### Network

The performance of the network is crucial to delivering unified communications as it determines the quality of the user experience.



### Security

Protecting against malicious actors.



### Integration

Unified communications must be seamlessly integrated with existing applications and systems.



### Scalability

Taking into account the growing number of users and services over time.



### Administration

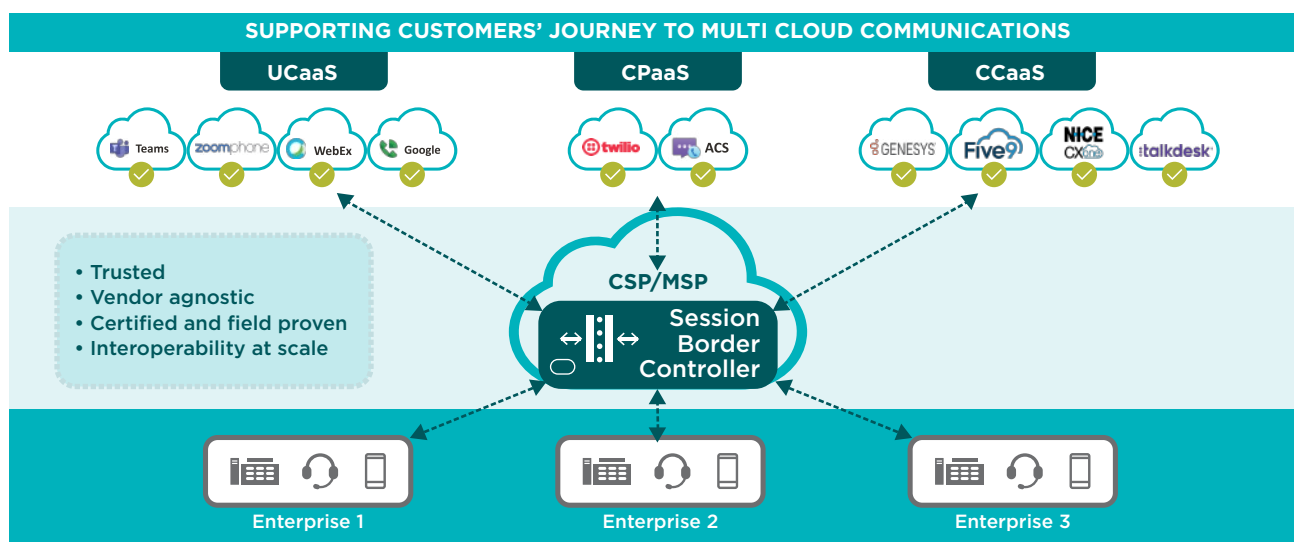
Visibility and control, as well as ease of management.

Enterprises struggle with tactical issues, rather than focusing on strategic initiatives - the solution to many of these challenges is a cloud collaboration platform. The ideal UCaaS solution offers agility, scalability, easy integration and simplified administration. A cloud collaboration solution has several elements working together in a synchronized manner. Session Border Controllers are one such element.

## The importance of a Session Border Controller in a UCaaS set-up

A Session Border Controller (SBC) is a specialized network device that is used to control the flow of data and media for Voice over Internet Protocol (VoIP) networks. It is designed to provide security, reliability, scalability, quality of service, and compatibility between different VoIP networks. It helps to protect the VoIP network from threats such as Denial of Service (DoS) attacks and provides Quality of Service (QoS) features to ensure that voice calls are of high quality. Additionally, it helps to ensure compatibility between different VoIP networks, so that users can make and receive calls to and from different networks. Figure 1 shows how SBCs work in a Unified Communications ecosystem.

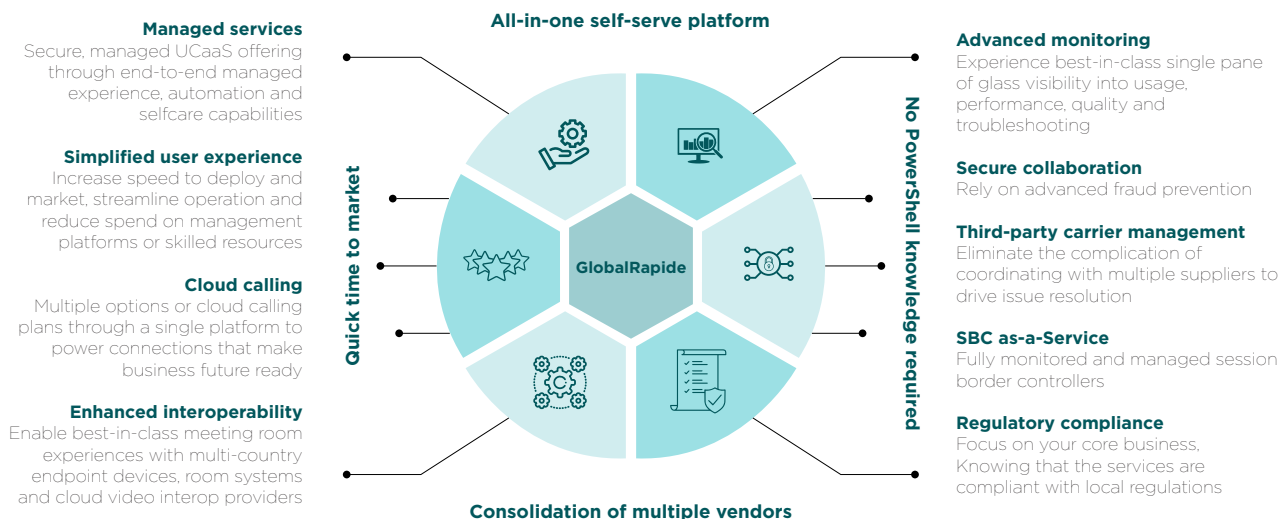
Figure 1



## Tata Communications GlobalRapid – Managing Oracle SBCs

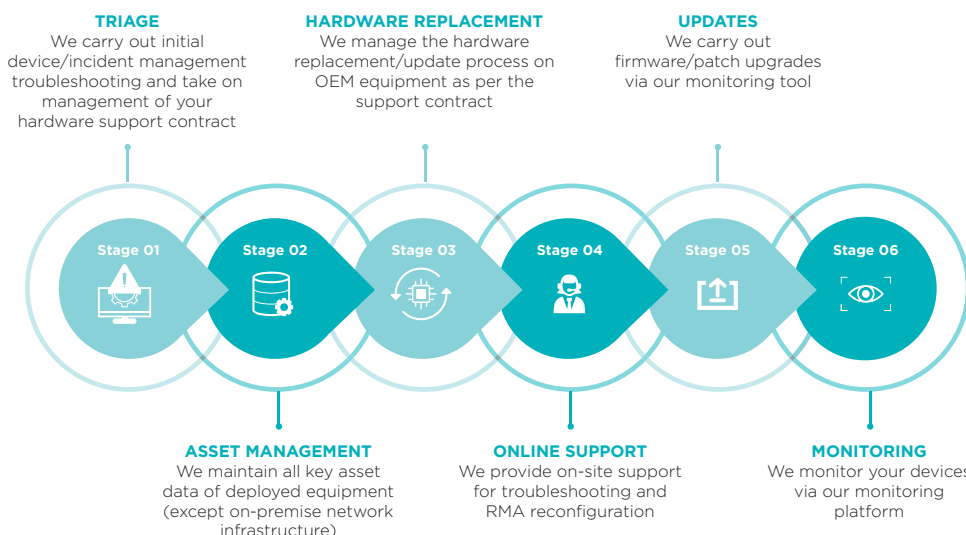
Tata Communications GlobalRapid Managed Services consists of integrated managed services and automation tools to help enterprises migrate to UCaaS. Tata Communications monitors and manages Oracle SBCs as part of the Managed SBC-as-a-Service component of GlobalRapid, thus giving you enhanced productivity, faster time to market, increased interoperability and assured reliability. Figure 2 depicts all the services under Tata Communications GlobalRapid.

Figure 2



Migrating to the cloud requires a well-planned multi-stage approach and Tata Communications helps at each stage of the journey to UCaaS, as shown in Figure 3.

Figure 3



## Why Tata Communications?

Tata Communications delivers a fully managed, fully owned, end-to-end unified communication solution to help you move to cloud collaboration rapidly and seamlessly. Leveraging the Tata Communications global scale of deployment experience and network services built on a carrier Tier 1 infrastructure grade foundation - Global SIP Connect - you can be assured of committed quality of service, risk mitigation, security and regulatory compliance.

**For more information, click here**

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