

T-Mobile Czech offers Advanced SIP Trunking Capabilities

Using Ribbon Communications' Session Border Controller (SBC)

Customer

T-Mobile Czech is an integrated operator with both mobile and fixed-line services, including a broad portfolio of IT systems integration services for business and public authorities under the T-Systems brand. T-Mobile Czech has been part of the Deutsche Telekom group since 2002 and is the #1 mobile operator in the Czech Republic with over 6M customers. T-Mobile Czech has also received a number of specialist awards for their creative and innovative ICT (Information Communications Technologies) solutions.



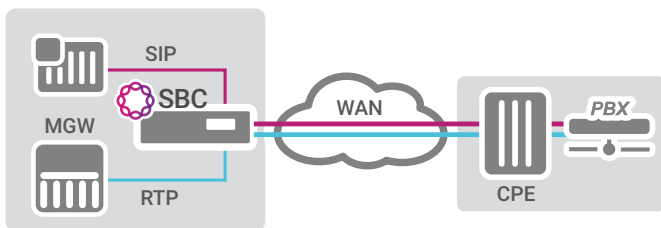
Challenge

T-Mobile offers feature-rich SIP trunking solutions to enterprises of all sizes and sought a solution that could provide high quality of experience, from on boarding the enterprises to delivering a

high quality communication service, and with flexibility to adapt to the customized needs of multiple enterprises.

Solution

- Ribbon's market-leading SBC software is interconnected to T-Mobile's core network to provide secure and scalable SIP trunking services and enterprise solutions.



Testimonial

"Ribbon's intelligent SIP Trunking enables us to deliver these features with increased security and reliability while maintaining T-Mobile's network security strategy. It also provides us with extensive visibility into the network and helps us to manage our critical communications assets."

Josef Šiký, Vice President Regional Transformation, T-Mobile Czech Republic

- The SBC solution is deployed across two data center locations to assure high resiliency and disaster recovery. The SBC supports seamless interoperability with a large number of SIP PBX over a variety of transport protocol options including UDP, TCP and TLS.
- Flexible Message Manipulation is utilized to adapt – in real time - to unique SIP messaging needs of PBXs so that enterprise customers can be on-boarded faster, and service could be deployed with no modification to the core switching network.

Results and Benefits

- Flexible configuration of Ribbon's SBC was a key decision factor, leveraging flexible interworking with the large number of PBXs and established switches - thereby helping T-Mobile Czech accelerate their time to market and ability to serve a broader enterprise customer base.
- Ribbon's SBC simplified day to day operations, ensured secure SIP communications, and provided granularity to assure SLAs with enterprise customers
- Ribbon's SBC solution enables T-Mobile to provide better quality of experience to their enterprise customers while retaining better control of their network.