Powered by

NFON
Cloud Telephone System

INTER-NATIO-NAL

THREE IN ONE

UCC Cloud powered by NFON

IT'S TIME TO UPDATE GLOBAL TELEPHONY

Rising demand for class-of-service prioritization of voice transmission, greater bandwidth for data, centralization, and a growing mobile workforce, are transforming networks. You can now cut costs, streamline your infrastructure and implement unprecedented functionality for your user departments – particularly in terms of telephony. Talk using a cloud application and forget the need for an own telephone network. With many other offers there can be constraints on access to public networks when there are more than ten telephone extensions per site – only a limited number of concurrent calls is possible. Unified Communication & Collaboration Cloud powered by NFON by T-Systems solves this problem.

The high-quality package for Europe-wide customer networks from 100 extensions offers 3 components for this:

- PBX/key system hosted in the NFON cloud
- Voice termination on European public telephone networks, with class-of-service prioritization
- Individual configuration on an existing infrastructure for the connection of the customer site and T-Systems MPLS (optional access via internet without QoS)

HOW YOU BENEFIT WITH NFON

- **Cloud solution based in Germany,** in line with German legislation
- **Data protection and privacy** via a dedicated platform
- **Disaster recovery** for customer organizations of all sizes
- **Number of extensions can be scaled** up and down
- **Feature-rich,** with 150 functions
- **Centralized management** for high efficiency
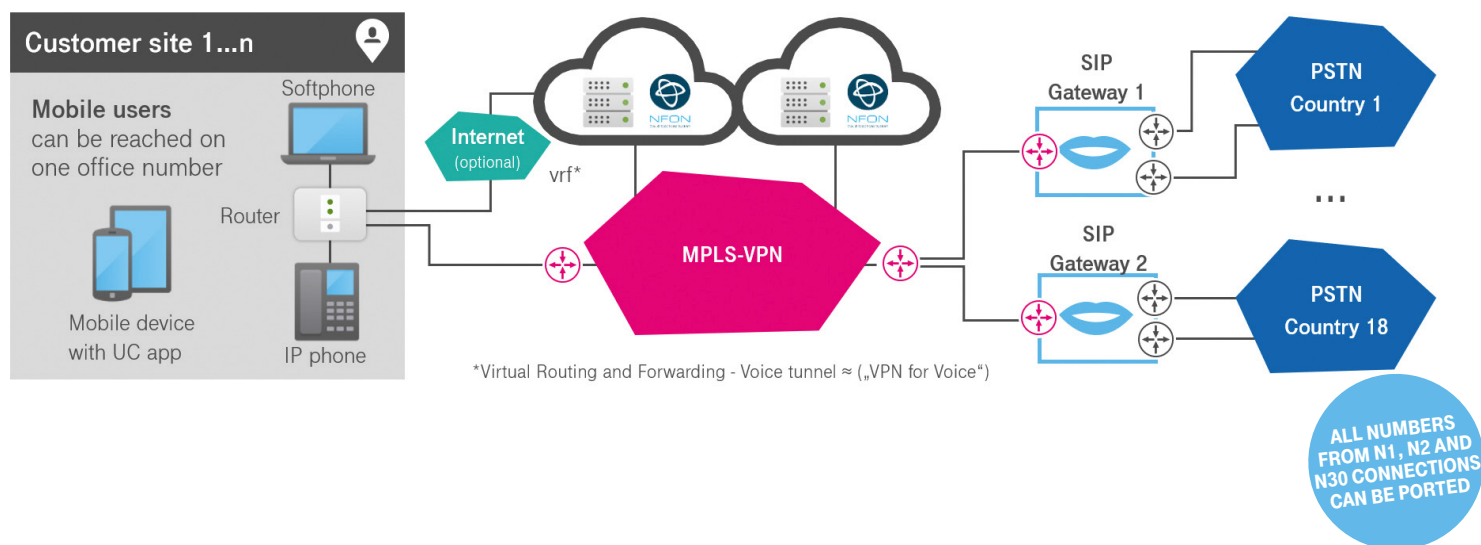
HOW YOU BENEFIT WITH T-SYSTEMS

- **International cloud solution** for PBX/key systems
- **Intelligent termination** on public networks in 18 countries
- **Attractive pricing** thanks to affordable licensing models
- **UC functionality,** including support for mobile employees
- **Cost savings** through economies of scale
- **Choice of contract terms,** starting from 12 months
- **Minimized risk** through a provider who takes end-to-end responsibility, plus defined service levels for each package component

Move your international telephony to the cloud the easy way – with a cost-efficient, made-to-measure package from T Systems.

T··Systems·

UCC CLOUD POWERED BY NFON
A HIGH-PERFORMANCE SOLUTION

Customer site 1...n

Mobile users can be reached on one office number

Softphone

Mobile device with UC app

Router

IP phone

Internet (optional)

vrf*

MPLS-VPN

SIP Gateway 1

SIP Gateway 2

PSTN Country 1

...

PSTN Country 18

*Virtual Routing and Forwarding - Voice tunnel ≈ („VPN for Voice")

ALL NUMBERS FROM N1, N2 AND N30 CONNECTIONS CAN BE PORTED

YOUR EXISTING PLATFORMS

Use your existing MPLS infrastructure for the secure, tunneled communication of data between your locations to now also convert your telephony to Voice over IP and transfer it with QoS. You simply need to extend your MPLS network to include voice. Connection via internet is also a possible alternative, but only with best effort quality.

YOUR COMPLETE PACKAGE

T-Systems' high-quality package is available for 100 or more extensions. Up to three devices – such as conventional telephones, or soft clients on PCs or mobile devices – can be connected to each extension. You benefit from a one-stop offering with defined, end-to-end service levels. The UCC Cloud solution has no impact on your existing LAN infrastructure.

YOUR NFON CLOUD PBX

UCC Cloud powered by NFON gives you a PBX/key telephone system that runs in a secure cloud environment. NFON operates the platform from two redundant data centers in Germany that are connected to your international locations. This user-friendly, next-generation telephone system has received extremely positive reviews in a wide range of media. It offers more than 150 functions – including telephone conferencing with document sharing, computer-telephony integration (CTI), click-to-dial, and intelligent call distribution. All phone calls and data can be encrypted with SRTP. That includes calls on mobile phones integrated by means of fixed-mobile convergence (FMC). The User Portal enables quick and easy administration via self-service.

ACCESS IN LINE WITH YOUR NEEDS

This solution builds on your secure MPLS infrastructure within the scope of a coherent, all-IP network strategy. The interface to the customer site or network is provisioned and configured with the bandwidth required to integrate voice by T-Systems.

YOUR FIRST CLASS PSTN ACCESS

To pass calls from your data center to European public telephone networks and to terminate call minutes, you use T-Systems' high-performance, multi-client capable "Corporate SIP International" trunk. Key benefits include substantial savings through economies of scale, and guaranteed service quality. Reserved bandwidth for real-time communications allows all units within your organization to make as many concurrent calls as needed.

GET STARTED – QUICKLY AND EASILY

NFON Business Basis, a predefined extension

- Three devices per extension
- Telephony and UC features: terminal device and extension management, call forwarding, voicemail, call groups, queues, automatic connecting, DECT and fax integration, telephone conferencing, time-controlled call routing, address book and many more
- Four optional add-ons per extension: eFax, operator workstation, NCTI standard CRM for Windows, WebCollaboration