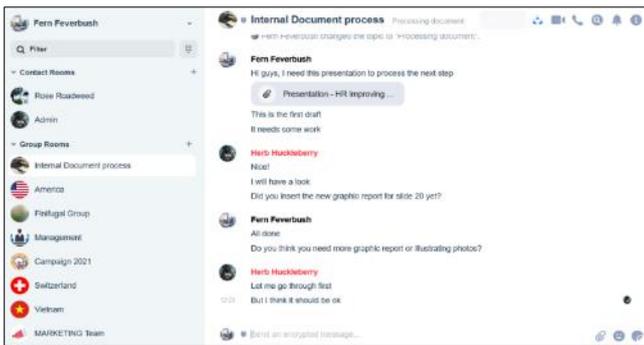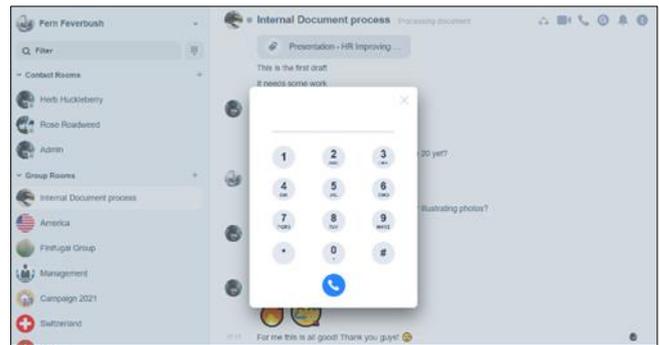# AARENET ᴀɴCONNECT UCC SOLUTION

UNIFIED COMMUNICATIONS AND COLLABORATION

anConnect is Aarenet's Unified Secure Communication and Collaboration Platform and brings the privacy of the end-user to the next level. It is a single end-user experience for Aarenet Cloud and Enterprise PBX users and provides an unmatched verified end-to-end encryption. Fully integrated with Aarenet Cloud and Enterprise PBX, it also provides direct access to the traditional voice functionality, such as call-forwarding, call-history, settings, voicemail and many further features.

Efficiency and privacy are the main intentions for anConnect that provides an effortless experience for the end-users, focusing on tools such as video conferencing, file sharing, instant messaging and more. Critical security measures are embedded to protect the privacy concerns of service providers and their end-users bringing a new level of security by adding cross-signed device verification to default end-to-end encryption.

Group chat with file sharing

Dial pad for PSTN telephony

ANCONNECT SELECTED FEATURES

- ▸ Desktop (Windows and MacOS) softphone
- ▸ Smartphone app for IOS and Android
- ▸ Synchronisation of all communications on all devices
- ▸ Decentralised secure end-to-end encryption
- ▸ Voice and video calls
- ▸ Video conference rooms option through anMeet
- ▸ Individual and group chat
- ▸ Adaptive bandwidth adjustment
- ▸ Calling to and from the public network
- ▸ Full UC platform (document-, file-, screen share)
- ▸ Integration of Cloud PBX extension
- ▸ Co-worker busy state status
- ▸ Contact import from corporate Cloud PBX
- ▸ White label customisation for partner

ANCONNECT SECURE COMMUNICATIONS

anConnect enables a secure encrypted end-to-end UCC experience where all send and received data is encrypted. User can rely that their data cannot be viewed or copied to external parties. A personal encryption password, only known by the user and not stored on any external server, provides a maximum of security. For the mobile smartphone clients, local push servers installed on the system ensure that no authentication information is shared with third parties or in the public domain.
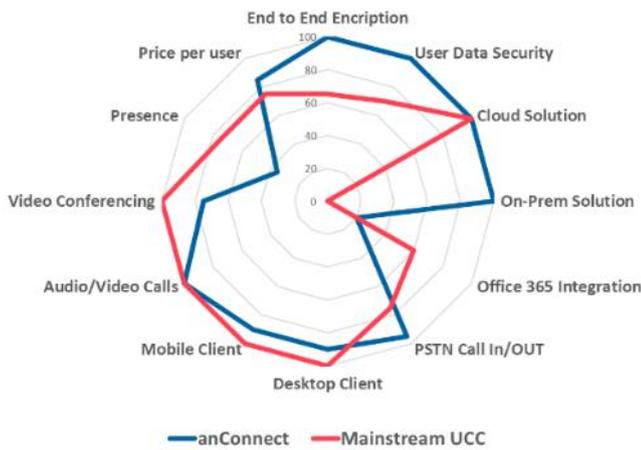
SYSTEM CHARACTERISTICS

‣ Setup on bare metal or in a virtual environment of the carrier customer
‣ Multi-tenant system
‣ Possibility to create own mobile client app for deployment through the carrier's app store
‣ Dedicated push server per system
‣ Administration through Aarenet vPBX web GUI

anMeet video conferencing with screensharing

POSITIONING

anConnect is the right choice for customers expecting a reliable yet cost-effective solution that provides state of the art End to End Encryption for secure communications.

The User Data is stored locally and cannot be encrypted without the local set passphrase. The telephony integration to make and receive calls from the public network are further benefits offered to the customer.

A choice of Desktop Clients and Mobile Clients offer location independent flexibility for home office workers and travelling executives.

AARENET ANCONNECT INTERWORKING WITH ANSWITCH VIRTUAL PBX

The Aarenet PBX UCC System is built up as an application satellite system to interwork with the anSwitch cloudPBX system. For best performance it is interconnected with an Aarenet Class 5 VoIP Switch.

Aarenet UCC solution "anConnect" and the virtual PBX "anSwitch" and "anExchange" offer outstanding benefits to the voice provider and their customer. Voice providers receive a scalable highly available platform including extensive tools for provisioning, operations and support. To customers the solution of Aarenet features a balanced set of functionalities with a comprehensive offering of devices.