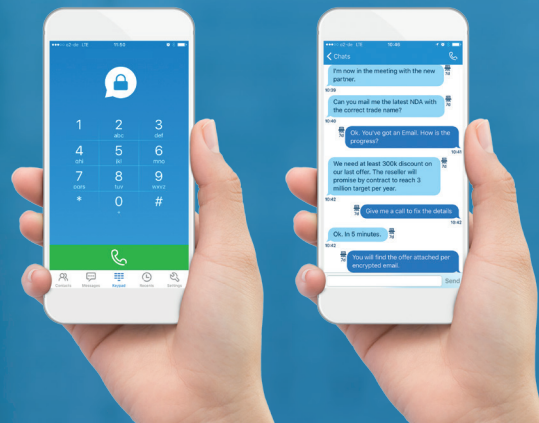


cgPhone – Top Level Security

Encrypted Corporate Communication
for Voice and Text Messaging



Key Features

- ✓ Top Level Security for voice & text messaging
- ✓ Trusted by governmental security authorities
- ✓ Hardware protected security, proven and standard compliant top level encryption
- ✓ Auto burn function for messaging self destruct
- ✓ Private, non-public phone number
- ✓ Easy to use, intuitive interface
- ✓ Perfect sound through HD-Voice codecs
- ✓ Secure conferencing with +250 members
- ✓ 100% under your control, on-premise installation
- ✓ +1000 calls per node – virt. unlimited scalability by node clustering
- ✓ Open SIP, ZRTP and SRTP standards
- ✓ Flexible interface to any other telephone system / PSTN
- ✓ Zero footprint roll out for your organization (software only)
- ✓ cgPhone client license includes a cgToken or cgCard

Key Facts

Communication:

End2End encrypted secure voice calling,
End2End encrypted secure messaging,
Encrypted secure voice conferencing,
Encrypted secure voicemail,
Landline breakout to PSTN / other telephone networks

Security:

Key-exchange: ECDH-384P;
Audio: AES 256 CTR, SHA 384;
Signalling: TLSv1.2; Easy PKI integration with SAS-signing

Standards:

SIP, ZRTP, SRTP

Interfaces:

SIP-Trunk, analog, ISDN, SS7

Failure-resistant:

HA-support, Geo-redundancy

High scalability:

Clustering of cgPhone server nodes
Virtualized server nodes (VM image)
+ 1000 simultaneous calls per Node
+250 participants per telephone conference

Codecs:

OPUS WB for best HD-Voice quality

TOP LEVEL SECURITY

FOR YOUR MOBILE COMMUNICATION

- ✓ Certified security for voice and text¹
- ✓ Apple iOS and Android support
- ✓ For any smartphone and tablet²
- ✓ Integrated security (cgCard)
- ✓ One key for all devices (cgToken)
- ✓ cgPhone app can also be used with a software token only³

cgPhone supports



iOS



Android

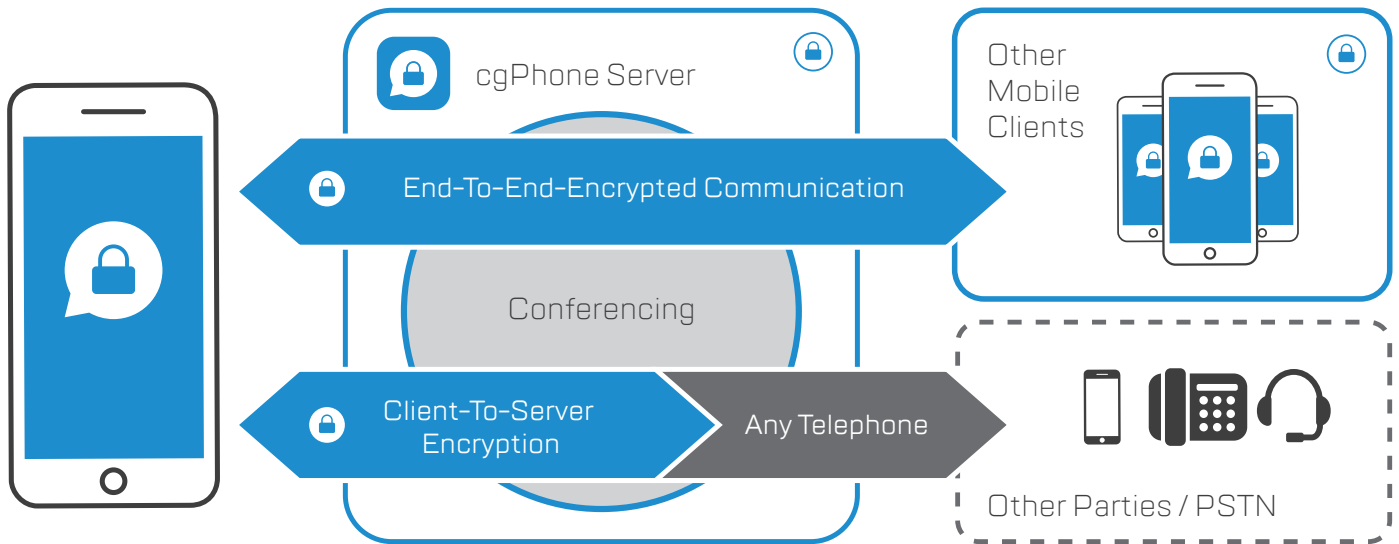
cgPhone includes



cgCard



cgToken



cgPhone – cgPhone

Top level End-To-End encrypted calls and text messaging between any cgPhones



cgPhone – cgPhone Server

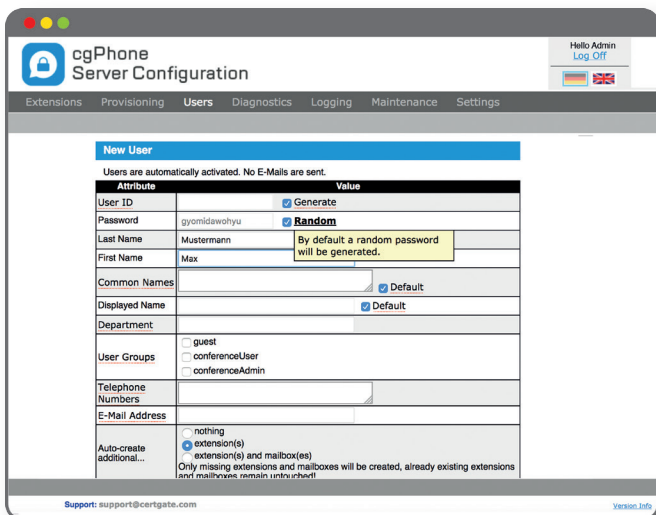
Top level encrypted calls and text messaging between any cgPhone and the cgPhone Server for telephone conferencing and voicebox.



cgPhone – cgPhone Server and any other telephone

Top level encrypted call between cgPhone and cgPhone Server, non-encrypted between cgPhone Server and any other telephone.

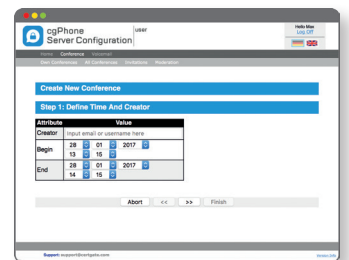
Easy Set up and Administration



Admin Webinterface

Easy setup and administration:

- Extensions
- Voicemail
- Provisioning
- Users
- Diagnostics
- Logging
- Maintenance
- Settings



User Webinterface

Simple scheduling of Dial-In conferences and voicemail setup



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