



secusmart

BLACKBERRY  
SUBSIDIARY

# Secusmart Solutions – Your Protective Shield against Electronic Eavesdropping



# Secusmart Solutions – Your Protective Shield against Electronic Eavesdropping

Secusmart is a leading expert in the government-grade protection of mobile communications against electronic eavesdropping. We are a BlackBerry subsidiary, based in Düsseldorf, Germany, serving more than 20 governments worldwide with our high-security solutions. A perfect balance of security, user-friendliness and reliability distinguishes Secusmart solutions as the Go-To-Choice for governments who wish to ensure full user acceptance going hand in hand with the most secure technology.

“Secusmart has acquired the trust and confidence of governments around the globe and is the international market leader in secure mobile communications. We are constantly growing our range of solutions – focusing on superb usability and the highest level of security, available on cutting-edge smartphones and tablets.”

Dr. Christoph Erdmann

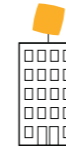


**Dr. Christoph Erdmann**  
Managing Director of  
Secusmart



**Daniel Fuhrmann**  
Managing Director of  
Secusmart

## Major Company Milestones



**2007** Secusmart GmbH is established in Düsseldorf, Germany.



**2009** First contract for secure mobile voice communications with the German government.



**2010** First secure mobile data solution is launched.  
**2011** Secure mobile devices are connected with landline extensions via Secusmart security gateways.



**2012** Close partnership with BlackBerry® is kicked off.  
**2013** SecuSUITE® for BlackBerry 10 is launched.



**2014** Secusmart becomes a BlackBerry subsidiary.



**2015** Cross platform solution SecuSUITE for Government is launched.



**2016** SecuSUITE solutions are used in more than 20 countries worldwide.



**2017** Introduction of SecuSUITE for Samsung Knox on Samsung Galaxy Smartphones and Tablets.



**2018** SecuSUITE for Samsung Knox evolves into a platform enabling secure use of customer specific applications and solutions.



# What we do

Secusmart develops, supplies and integrates comprehensive secure mobility solutions. In Secusmart's portfolio it's not one size fits all. Our SecuSUITE for Samsung Knox and SecuSUITE for Government solutions address different needs when it comes to security models, the scope of supported features, the range of supported devices, manageability or deployment methods. Secure use cases range from standard mobility features such as email, PIM, browsing and voice calls to customer specific apps and solutions, depending on the chosen SecuSUITE solution. Our different SecuSUITE solutions help especially governments, but also enterprises and other organizations to protect their mobile communication. By also integrating SecuSUITE on premise components into existing customer infrastructures and connecting them to solution specific backend systems, we provide a holistic offering to protect our clients from any electronic eavesdropping attack.



## Security

Government grade security solutions usually fulfill dedicated requirements set by governmental agencies. Those requirements are often reflected in specific standards for crypto solutions. Secusmart closely aligns with the relevant authorities and specializes in delivering secure mobility solutions based on internationally leading standards. Consequently, Secusmart has a track record of providing government approved or certified solutions.

### Data Security



### Voice Encryption



### Certifications & Approvals



## Usability

Strong security requirements frequently impact the usability of a product. The challenge is to achieve an optimal balance between the security targets and a level of usability that end-users appreciate. Hitting that balance is a key success factor for Secusmart.

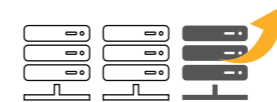
### Intuitive Security



## Performance

Secusmart optimizes its solutions to continuously meet the demanding requirements of security conscious authorities. Users can rest assured their data and calls are protected with high efficiency and their critical communication solution does not let them down at any time. Secusmart's flexible portfolio enables highly available and scalable installations as well as industry leading management of market latest off-the-shelf mobile devices.

### Scalable Backend Server Infrastructure



### High Availability



### User Management



### Excellence in Secure Voice Experience



### Certified Cross Platform solution



### Approved hardware security for off-the-shelf smart devices





## SecuSUITE for Samsung Knox

### Hardware based Data Solution for highest Security Requirements

- Special tailor-made SecuSUITE-Apps as part of a holistic security concept
- Data at Rest: Protects all user data saved in the file system using secure apps
- Data in Motion: Guards communication between secure apps and secure infrastructure
- Data in Use: Encrypts communication between secure apps
- Secure mobile access to work emails, contacts, and calendar information
- Secure Boot as part of Samsung Knox architecture
- Secure Intranet and Internet browsing
- Integration of customers specific apps with SecuSUITE secure platform
- Interoperability with leading MDM systems e.g. BlackBerry UEM
- Deploy both personal and secure apps through SecuSUITE's dedicated App-Store, SecuSTORE
- Available on a selected range of latest Samsung Knox Smartphones and Tablets

### Hardware based Voice Solution for highest Security Requirements

- Secusmart Security Card in Micro SD form factor enabling usage of standard smart devices
- Secrets never leave the secure hardware
- Hardware based secure client authentication and encryption
- Unforgeable unique cryptographic user identity (digital fingerprint)
- Certificate based User Authentication to defeat "Man-in-the-middle-attacks"
- 2-factor authentication based on Secusmart Security Card and personal PIN
- SecuGATE LV Infrastructure with Multi-Crypto-Component
- Based on the requirements of the Federal Office for Information Security (BSI Germany) according to the SNS Standard (secure cross network voice communication)
- Approval for security level Restricted by BSI Germany

### Benefits of both Solutions

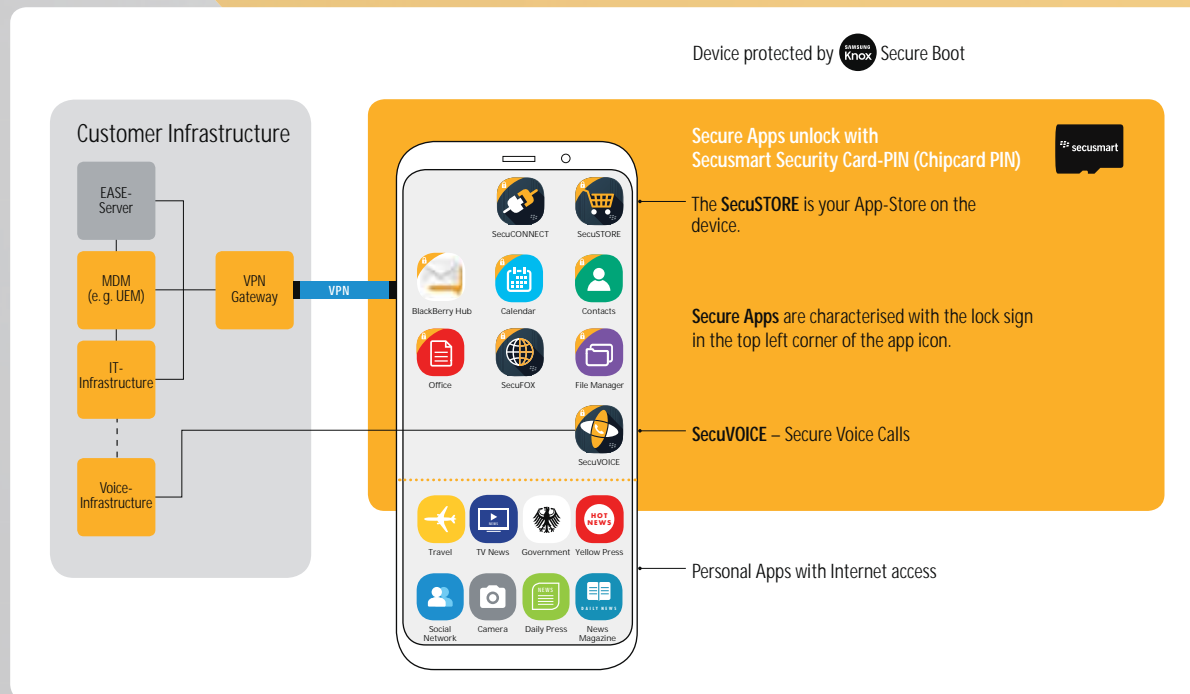
- Superb voice quality even in critical network conditions
- Instantaneous call setup with ultra fast key agreement
- Solution works globally, compatible with any carrier data network and Wi-Fi
- End-to-End Secure Mobile Calls
- Secure Landing: Break-Out to PSTN
- PBX integration (Secure Calls to Landline Phones)
- Secure Conferencing
- Secure Contacts
- Integrated Security architecture combining client and infrastructure components
- Scalable customer infrastructure ensures flexibility and makes Secusmart solutions future proof
- On premise installation of Secu GATE LV provides full system sovereignty and control to customers



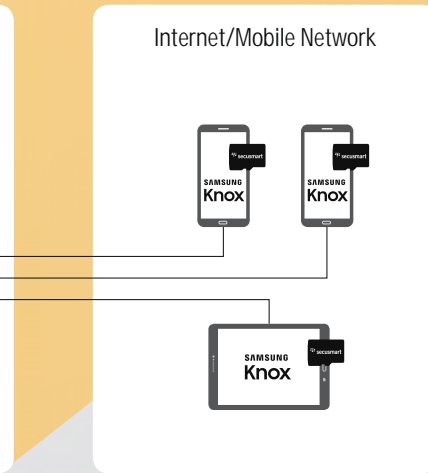
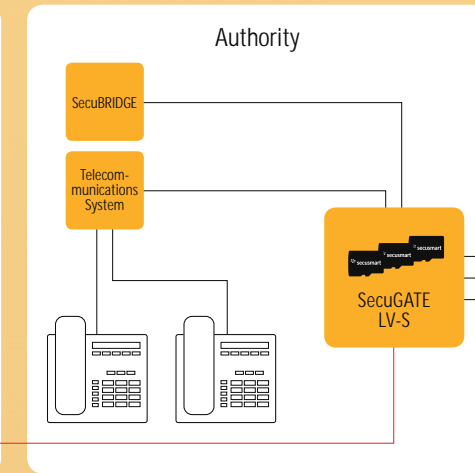
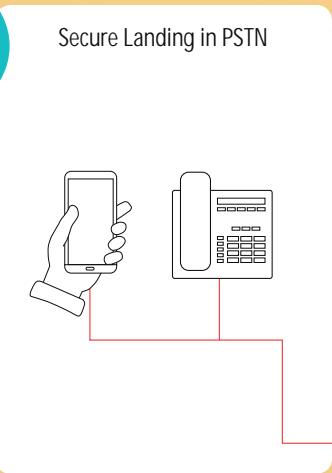
## SecuSUITE for Government

### Cross Platform Secure Voice Communication

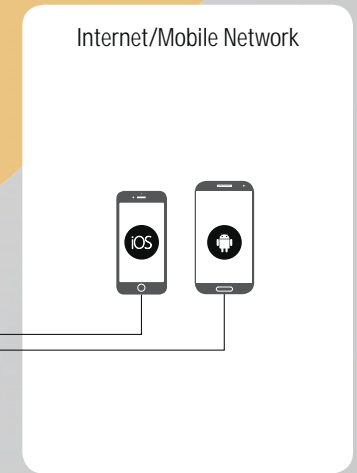
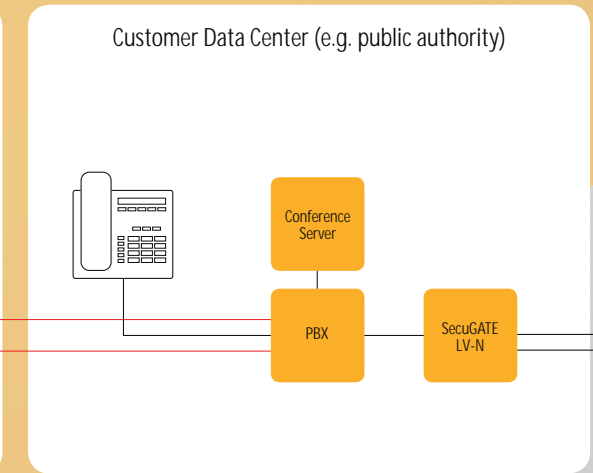
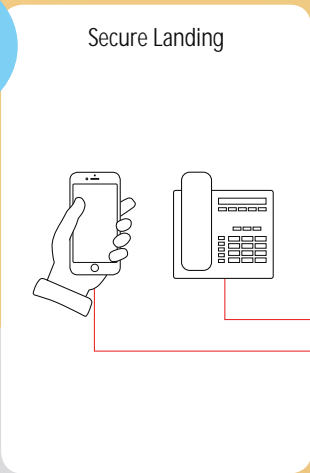
- Cross Platform: available for iOS, Android OS
- End-to-End encrypted Voice and Messaging
- Easy Deployment and Operation
- NIAP Certification for SecuSUITE Client & SIP server
- Common Criteria Certification (Canadian Scheme)
- Flexible SecuGATE LV infrastructure to meet scalability and availability requirements



Voice & Messaging (SMS)



Voice & Messaging



Would you like to find out more about our security solutions?  
Please contact our sales team to get further information.

Secusmart GmbH  
Heinrichstrasse 155  
40239 Duesseldorf  
Germany

Tel. +49 (0) 2 11-44 73 9-0  
Fax +49 (0) 2 11-44 73 96-249  
[www.secusmart.com](http://www.secusmart.com)  
[sales@secusmart.com](mailto:sales@secusmart.com)