Secusmart Solutions – Your Protective Shield against Electronic Eavesdropping
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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

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.

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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.

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.

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.
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
- SecuSAFE 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

- Secure Apps unlock with Secusmart Security Card-PIN (Chipcard PIN)
- SecuSTORE is your App-Store on the device.
- Secure Apps are characterized with the lock sign in the top left corner of the app icon.
- SecuVOICE – Secure Voice Calls
- Personal Apps with Internet access
- Device protected by Secure Boot

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 SecuSAFE LV infrastructure to meet scalability and availability requirements
- On premise installation of Secu GATE LV provides full system sovereignty and control to customers

Solutions

- Cross network conditions
- Fast key agreement
- Interoperable with any carrier data network and Wi-Fi
- 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

Acknowledgements

Voice & Messaging (SIP/S)

Voice & Messaging

Secure Landing in PSTN

Authority

Internet/Mobile Network

Customer Data Center (e.g. public authority)

Internet/Mobile Network

Voice & Messaging

Secure Landing

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

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