

INTRODUCING THE WORLD'S FIRST ENTERPRISE PRIVACY PLATFORM

# Why Privacy?

## PRIVACY IS INCREASINGLY UNDER THREAT IN TODAY'S MOBILE WORLD

Traditional security solutions weren't built for mobile environments and have failed enterprise. Businesses have been left to feel that privacy breaches are inevitable and, what's more, these breaches are evolving to create a much broader impact than ever before, putting every customer, employee and partner at risk. This has eroded trust in enterprise, and elevated privacy firmly to the top of the boardroom agenda.

# Every day, businesses conduct activities that require privacy



SENSITIVE COMMUNICATIONS

Communicating with advisors, suppliers or customers abroad or over untrusted networks.



MOBILE DATA

Accessing sensitive corporate data on mobile devices



BUSINESS TRAVEL

Operating outside of areas under direct corporate control such as airports or clients' offices

MOBILE APPS POSE GREAT RISKS TO PRIVACY



ALLOW ACCESS TO PRIVATE DATA



ARE TECHNICALLY VULNERABLE



LEAVE DATA UNENCRYPTED

COST OF DATA BREACHES IN 2014\*







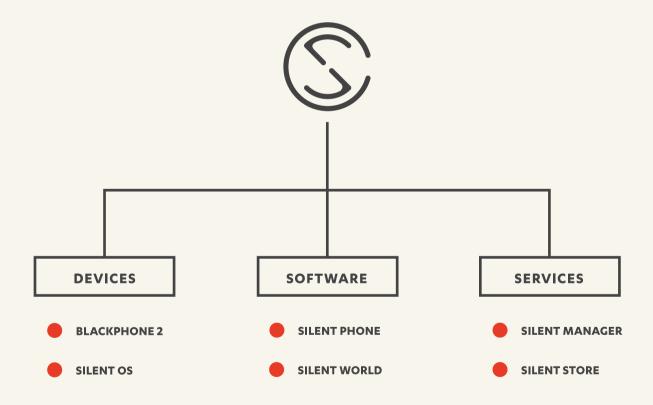
DATA RECORDS LOST/STOLEN

PER DATA RECORD

ESTIMATED VALUE

# The World's First Enterprise Privacy Platform

In today's mobile-first world, the threats organizations face are fundamentally different and changing faster than ever. We've built an enterprise privacy platform from the ground up to protect your data and keep your communications private. It is the essential complement to your existing security infrastructure, ensuring secure mobile communications while guarding against potential threats.



## DEVICES

#### BLACKPHONE

The Blackphone is the world's first smartphone built from the ground up to be private by design. Now bigger, faster, safer.

#### FEATURING SILENT OS

Silent OS is an Android-based operating system, enhanced to address mobile privacy concerns facing enterprises today. Free of bloatware, hooks to carriers, and leaky data, Silent OS puts privacy in the hands of you and your enterprise, without compromising productivity.



#### **PRIVACY WITHOUT COMPROMISE**

Blackphone and its enhanced Android OS deliver the usability you expect, without the security risks of other smartphones. Now with a faster processor, larger display and multitude of next generation features, Blackphone is also Google Play enabled, combining Android usability with the enhanced privacy and security of Silent OS.

### SECURE FROM THE START

Blackphone comes preloaded with Silent Circle's own Silent Phone, as well as third party apps such as Smarter Wi-Fi Manager, putting you in control of your communication and the data you share.

#### MANAGE WITH EASE

Get your enterprise up and running easily: Blackphone integrates with popular MDM systems and the Android for Work Program.

#### MULTIPLE PHONES IN ONE

Blackphone allows enterprises to create a customized managed space, while also enabling users to create their own spaces for personal use. No data is shared between spaces, thereby protecting sensitive work data from any overlap with personal information or use. Finally, work life and personal life can coexist on one device, securely.

### <u>SOFTWARE</u>

#### SILENT PHONE

With Silent Phone, secure calls, texts, and file transfer are now possible with any iOS or Android device. Burn functionality automatically deletes text messages after a customizable time period. Encrypted voice to video chat, conference calling, and voice memo capability ensure your business keeps moving. Securely.

#### SILENT WORLD

Extend the reach of private communication, even when you're calling someone who doesn't have Silent Phone. Silent World calls have enhanced security over conventional calls, since they're routed through Silent Circle's secure servers before reaching the public switched telephone network. The leg of the call between your device and our servers will be encrypted, keeping you safe from local eavesdropping threats.

### SERVICES

#### SILENT MANAGER

Silent Circle offers a simple and secure web-based service to manage the users, groups, plans and devices in place across your enterprise.

#### SILENT STORE

Installed on all Blackphones, the world's first privacy-focused app store features third-party apps reviewed by Silent Circle for privacy and security best practices.

# Leading Governments & Global Businesses Trust Silent Circle



Major **pharmaceutical** companies protecting R&D activities



Fortune 50 **energy** companies protecting in-field operations



Government organizations protecting mission critical communications both in and out of country



**High tech** businesses protecting intellectual property and M&A activity



Global **consulting and accounting** firms protecting sensitive client information



**Manufacturing** companies protecting business communications on a global scale

## SILENT CIRCLE'S ENTERPRISE PRIVACY PLATFORM IS BUILT AROUND YOUR BUSINESS

Instead of a one-size fits all security solution, the Silent Circle platform offers devices, software and services that work together to keep you and your business safe by protecting your IP and sensitive data.

No one combination is perfect for every business. Our experts will help you select the products and services best suited to keep you and your business protected while putting you in control of the information you share.

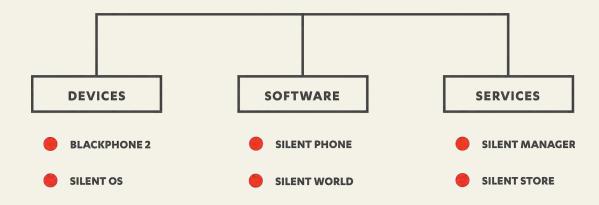
Contact us to configure the enterprise privacy platform for your business:

SALES@SILENTCIRCLE.COM

WWW.SILENTCIRCLE.COM

## PRIVATE BY DESIGN

Silent Circle strives to be the world's most trusted communications company. Our enterprise privacy platform is built from the ground up to be private by design, enabling enterprises to build privacy with their employees, partners and customers. Silent Circle exists to keep conversations between employees, customers and partners private. The Silent Circle Enterprise Privacy Platform offers devices, software and services all working together to keep you and your business safe and secure.





# Blackphone 2

silent circle

Blackphone and its enhanced Android OS deliver the usability you expect, without the security risks of other smartphones. Now with a faster processor, larger display and multitude of next generation features, Blackphone is also Google Play enabled, combining Android usability with the enhanced privacy and security of Silent OS.

# Silent OS

An Android-based operating system, enhanced to address mobile privacy concerns facing enterprises today. Free of bloatware, hooks to carriers, and leaky data, Silent OS puts privacy in the hands of you and your enterprise, without compromising productivity.







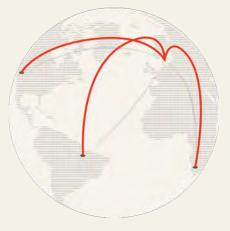


## Silent Phone

Silent Phone includes features such as video chat and conference calling capability as well as encrypted texts with burn (self-destruct) functionality on any Silent OS, iOS or Android device, letting you keep your business moving, securely.

# Silent World

Silent World calling extends the reach of Silent Phone to make or receive calls from standard mobiles or land lines. Silent World calls are routed through Silent Circle's secure servers before reaching the public switched telephone network. The leg of the call between your device and our servers will be encrypted, keeping you safe from local eavesdropping threats.





## Silent Manager

Silent Manager offers a simple and secure web-based service to manage the users, groups, plans and devices in place across your enterprise.

Silent Store Installed on all Blackphone, the world's first privacy-focused app store features apps reviewed by Silent Circle for privacy and security practices.



## www.silentcircle.com

Designed to deliver privacy while providing the next generation features that mobile users want, Blackphone is Silent Circle's unique privacy-first smartphone offering.

With Silent OS, Blackphone 2 provides a familiar Android environment and access to Google apps and services, while offering choice and control over how and when data is shared. With support for MDM services and Android for Work, Blackphone 2 is ideally suited for enterprise.



## Ready For Global Deployment

Blackphone 2 is an unlocked device ready for use with GSM carriers worldwide, available in two versions for expanded regional LTE support.

# A Unique Emphasis on Privacy

## Secure Boot and Integrity Verification

Secure boot detects and prevents attempted system modifications. Silent OS implements dm-verity to guarantee system integrity from the factory.

## Data Separation via Spaces

Create up to four virtual phones on one device, with data separation and control over per-Space privacy settings. Supports deployment of Managed Spaces to provide enterprise-controlled collections of apps and settings.

## Fast OTA Updates for Critical Vulnerabilities

Silent Circle maintains its own distribution system to directly issue Silent OS updates. OTA updates to address major vulnerabilities are submitted for certification within 72 hours of vulnerability notification.

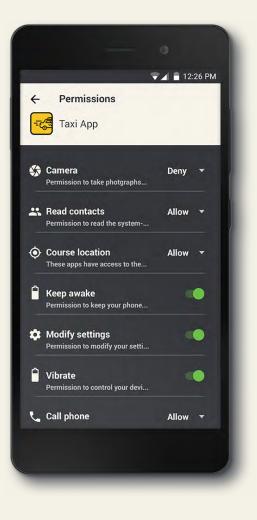
## Privacy By Default

Blackphone is encrypted by default with 128-bit AES to protect stored data, and our apps offer encrypted text, file transfer, and voice out of the box. Blackphone includes 100 Silent World minutes, connecting you privately to mobile and land lines in more than 80 countries with no roaming charges.

## **Enhanced Security Settings**

Silent OS offers Android security enhancements such as separate encryption and screen lock passcodes; automatic disabling of installation from unknown sources after a set time period; and randomized pin pad display for secure passcode entry.





# **Blackphone Security Center**

## Privacy, Simplified

Blackphone Security Center provides easy access to privacy and security settings in one convenient place, including management of Spaces and app-level permission controls: users decide how and when data is shared, while maintaining access to the the apps and services they need.

# Blackphone 2 Technical Specifications

Operating System Silent OS, based on Android with direct OTA updates

Storage 32GB internal; plus up to 128GB microSDXC

Cameras 13MP AF BSI rear with flash 5MP FF front

Charge/data Port microUSB 2.0 Chipset Qualcomm® Snapdragon™ 615, 1.7GHz Octa-core

RAM 3GB LPDDR3

Bluetooth® 4.0LE

Dimensions 7.9x76.4x152.4mm Display 5.5″ Full HD IPS Gorilla® Glass 3 screen

Battery 3060 mAh with Qualcomm® Quick Charge™ 2.0

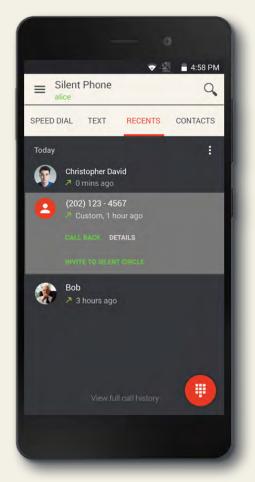
Wi-Fi™ 802.11 a/b/g/n/ac Dual-band 2.4/5.0GHz

Weight 164.9gm

www.silentcircle.com



Silent Circle's software application offers end-to-end encryption for secure communication wherever you go. Silent Phone offers encrypted calls, texts, and file transfer on any iOS or Android device.



# Silent Phone

VOIP Calling End-to-End encrypted VOIP calling with any Android or iOS smartphone. No new hardware or SIM cards needed

# Crystal clear HD quality

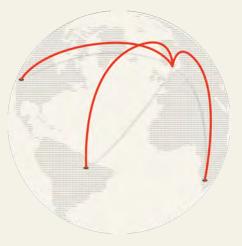
HD quality calls offered over mobile data network or Wi-Fi

# **Conference Calls**

- Secure calls with up to six Silent Phone users, with all users clearly identified
- Private one-to-one video calls
- Short authentication strings safeguard against Man-in-The-Middle attacks

# Silent World

- Silent World calling extends the reach of Silent Phone to make or receive calls from standard mobile or land lines
- Silent World calls are routed through Silent Circle's secure servers before reaching the public switched telephone network.
- The leg of the call between your device and our servers will be encrypted, keeping you safe from local eavesdropping threats.
- Connect privately to mobile and landline phones in more than 80 countries with no roaming charges.





# Silent Phone



# Built in Secure Messaging

Message Redaction

"Burn notice" setting automatically destroys messages after a customizable time period

Voice Memos

Send private voice memos with the ability to "burn" as a secure alternative to traditional voicemail

Encrypted File Sharing Attach files of up to 100MB, including Word, PDF, Powerpoint, etc.

Read Receipts Read Receipts tell senders if you've read their messages

# End-to-End Encryption

Encryption is performed on your own device, so your calls and messages are protected from the moment you hit send. Secure authentication strings provide added protection against attempted Man-in-the-Middle attacks.

