

Introducing
Privacy & Control
in **Communication**



blackphone



Confidentiality

Over the past year, we've learned the hard way that our cellular networks aren't all that secure. As data vulnerabilities become a greater concern, people will demand better protection.

The hypersecure Blackphone ensures that all communications remain private when being transmitted to and from the device.

- 1 Enabling privacy between ministers
- 2 Ensuring confidentiality for government senior persons
- 3 Enforcing data and phone exchange confidentiality for foreign affairs
- 4 Reducing communication cost



Take Control of Your Privacy

We believe that privacy is a right. We also believe that protecting and gaining control of your data shouldn't be too difficult. SGP Technologies, a joint venture between the makers of GeeksPhone and Silent Circle created Blackphone with the best minds in cryptology, security and mobile technology. Blackphone is designed to safeguard your data, allowing you to keep your personal and work information secure without taking drastic measures.



In a digital world with eyes and ears everywhere,
Privacy is hard to find.
Blackphone is here to help.



Setting the standard for privacy and security in mobile communication.

Calls, messages and searches are fundamentally insecure.

The 200 mobile apps that are on the average phone each have permissions that grant access to your name, phone number, email, contacts and other personal data.

75% of these apps connect to a mobile ad network, social or analytics APIs that pose a threat to corporate data.

Wireless networks allow anyone to "tune in" and steal data if your connection isn't secure.

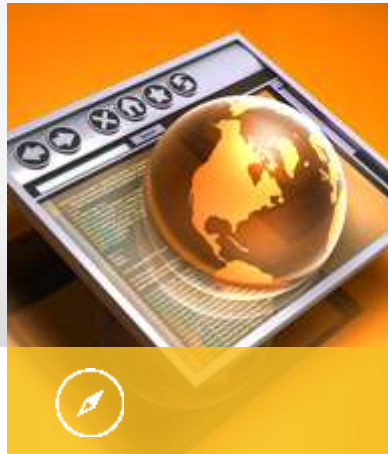
The Blackphone Solution

Blackphone is the first phone built from the ground up to be secure and private by design. Features are designed to maximise your control over what information you share.



Secure Voice, Video & Text

Speak and chat freely knowing that your conversations are private and secure.



Secure Search & Browsing

Browse the Internet with the confidence that nobody is looking over your shoulder.



Secure File Transfer & Storage

Only you will decide what to publish, what to share, and what to keep entirely to yourself.

Meet the phone that could replace the BlackBerry.

Backed by Edward Snowden and aiming to replace the BlackBerry:
Introducing the Blackphone. (source: Arabian Business)



Dubbed the 'Snowden Phone', the Blackphone has the ability to make and receive calls without being bugged or hacked. The device is so secure that it doesn't allow telcos or any apps to take any data — the lifeline of any phone app, social media outlet or data company. [...] It's the very antithesis of what the modern smartphone has become and, unsurprisingly, the major data hoarders like Facebook and Google are not major fans of the Blackphone, according to Janke (Blackphone CEO). Smartphones, or more specifically the users that generate the valuable data, have become big business for a lot of tech companies.

"There are 16,000 major data companies in the world and there are 112 million apps every day that take over 20 pieces of data an hour,"

Janke reveals. "Facebook takes 34 pieces of data every 58 minutes off your phone. Your contact list — they have every piece of it; your browsing history, your location, keywords out of your email — if it says 'shoes for my wife', they collect that," he says. Even an app like Angry Birds takes 19 pieces of data every hour, while the taxi app Uber will take 16 pieces of data — and this is whether you're using the app or not. Ninety-eight percent of Google's revenue comes from data, while the smartphone manufacturers themselves supply their phones with as many as six undeletable apps that can take as many as 36 pieces of data. [...]

The real success of the Blackphone, however, is probably best demonstrated by the people who have found a genuine need for it. Whistleblower Edward Snowden gave the phone his endorsement, which initially saw governments rail against it, until they investigated it further and started ordering it in their hundreds. Five heads of state and four royal families use a Blackphone . [...] Interestingly enough, however, the U.S. government, military and intelligence communities are among Silent Circle's biggest customers.



Blackphone is the world's first smartphone to put privacy
and control ahead of everything else.
Ahead of carriers. Ahead of advertising.
Blackphone is reshaping the landscape of personal
communications

Specifications



Tech Specs

OS platform

PrivatOS, based on Android with updates straight from Blackphone

Camera

Main camera 8 MP auto-focus with LED flash
Front camera 5MP

Connectivity

Single micro-SIM slot
Bluetooth Class 4.0 LE
Wi-Fi 802.11b/g/n
Micro USB
3.5mm audio jack

Energy

Battery 2000mAh

Dimensions

Approximately 141 x 69 x 9 mm
(rear camera housing - additional 2 mm)

Hardware

Processor: NVIDIA Tegra 4i Quad-core 2GHz System on Chip
RAM: 1GB LPDDR3

Storage

16GB on-board storage
Single microSD slot

Data Network

Rest Of World (Region 1)
GSM: 850 / 900 / 1800 / 1900 MHz
HSPA+/WCDMA: 850 / 900 / 1900 / 2100 MHz (42 Mbps)
LTE FDD bands 3/7/20 * (Cat. 3 100 Mbps)

North America (Region 2)

GSM: 850 / 900 / 1800 / 1900 MHz
HSPA+/WCDMA: 850 / 1700 / 1900 / 2100 MHz (42 Mbps)
LTE FDD bands: 4/7/17 * (Cat. 3 100 Mbps)

* LTE Cat. 4 (150 Mbps) under development
SENSORS

Sensors

Gravity sensor, light sensor, proximity sensor, magnetic sensor GPS

Weight

Approximately 119 grams or 4.2 ounces

An integrated solution

Applications

Blackphone comes unlocked and features several pre-installed privacy tools, all fully enabled for a year of use.

BLACKPHONE-BUILT



Blackphone
Activation Wizard



Blackphone
Security Center



Blackphone
Remote Wipe

SILENT CIRCLE



Silent Phone



Silent Text



Silent Contacts

THIRD-PARTY SELECTED



Disconnect
Secure Wireless



SpiderOak
Blackphone Edition



Kismet Smarter
WiFi Manager



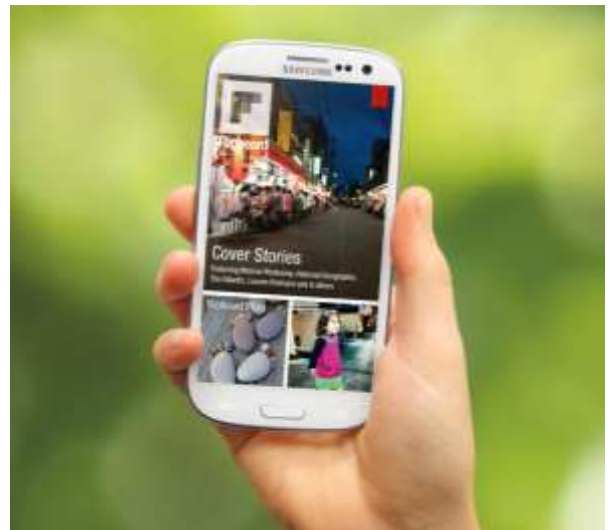
PrivatOS vs Android

Developed by Blackphone, PrivatOS is an Android based operating system without the usual compromises!



PrivatOS

- > Anonymous Search
- > Few bundle apps, and all privacy-enabled
- > Smart disabling of all Wi-Fi except trusted hotspots
- > Fine-grained control for apps permissions in a single interface
- > Private calls, texting, video chat, file exchange up to 100MB, browsing and conference calls with the line break after exchange.
- > Updates frequent, secure, OTA updates
- > Anonymous remote wipe & anti-theft
- > Business model based on delivery privacy as premium, value featured.



Android

- > Traceable Search
- > Many bundle apps with privacy disabled by default
- > Wi-Fi always on for geolocation and user tracking
- > All-or-nothing apps permissions
- > Traceable dialler, SMS, MMS, browser. Vulnerable to spoofed cell networks and Wi-Fi.
- > Updates supply infrequently
- > Remote wipe & anti-theft require use of centralised cloud account.
- > Business model based on personal data mining for tracking and marketing.

Software designed to maximise your control over your phone.

Remote Wipe & Protect

Have peace of mind in knowing that you have control over your data from anywhere in the world.

Blackphone Security Center

Gives you complete control over the flow of data to and from the applications and services on your device.

Compatible With Any GSM Carrier

No contract obligations so your Blackphone is yours to use, configure, and modify to your own desire.





"If there's a symbol for the idea that privacy is on people's minds, it's the Blackphone"

TIME

engadget 

Named one of Time Magazine's "25 Best Inventions of 2014."

"If privacy is important to you, the Blackphone is almost certainly what you're after in a mobile device."



NSA 'can obtain, store and listen to one billion cell phone calls a day'.

The United States' National Security Agency (NSA) possesses brand new technology that enables one billion cell phone calls a day to be redirected

Speaking via Skype to a conference in Chicago, Greenwald mentioned the matter as part of a "globalized system to destroy all privacy", and the enduring creation of a climate of fear.

He was the first journalist to leak Snowden's documents, having travelled to Hong Kong to review them prior to exposure.

"What we're really talking about here is a globalised system that prevents any form of electronic communication from taking place without its being stored and monitored by the National Security Agency," he added. He conceded the NSA is not necessarily listening in

on the full one billion calls, but pointed out their technical capability to do so.

The Guardian journalist made hints that he was sitting on further details of the NSA's billion-call backlog, which he'd keep under wraps until the documents' full publication, which he said was 'coming soon'.

Snowden has been on the run since he revealed details of top secret US surveillance operations. He is thought to be holed up at a Moscow airport, after arriving in Russia from Hong Kong nearly a week ago.



Mike Janke
Chairman & Co-founder

Privacy advocate and a former member of the elite U.S. Navy SEAL Teams and author of best-selling books on self-discipline, leadership and performance.



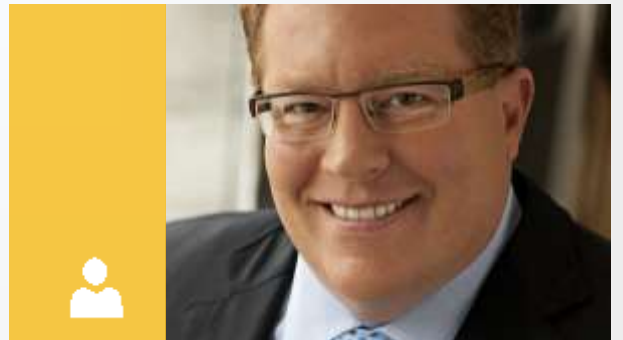
Phil Zimmermann
Co-founder

Creator of Pretty Good Privacy (PGP), the most widely used email encryption software in the world.



Jon Callas
CTO & Co-founder

Computer security expert, software engineer, user experience designer, and technologist.



Bill Conner
CEO of Silent Circle

Innovator, Security Expert, and Industry Leader

Ensure your privacy today



blackphone

Start at

www.blackphone.ch



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