Hoox
on premises

Ultra-secure smartphone to protect
your communication and data

Trusted partner for your **Digital Journey**

Atos

Hoox, your secure smartphone for mobile productivity

Hoox, a natively secure smartphone:

- Protected by design against intrusions, malware and interception of communications (voice, SMS and data)
- Designed, developed and produced in France by Atos

With Hoox, you have the assurance that the sensitive information that you share with your team, clients and partners is protected. Your organization has the full control over its security, in accordance with its security policy.

Hoox™ K31
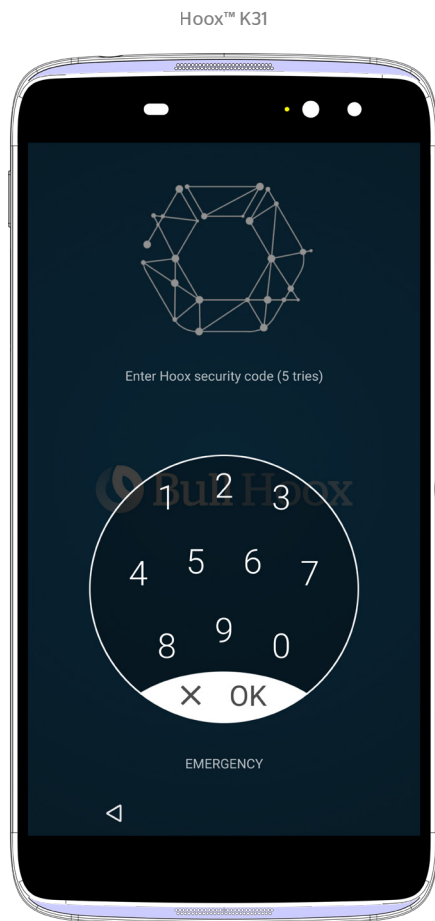
Smartphone with in-depth security

Hoox is the first natively secure professional smartphone.

Secure device: Hoox systematically ensures the confidentiality and integrity of stored data, applications and the operating system. The access to the terminal is controlled, and communication ports are strictly managed to prevent attacks.

Secure communications: Your phone conversations, instant messages, emails and all other exchanged data are encrypted, which ensures confidential communication.

Secure applications: Access to mainstream and professional applications through our Hoox Secure Store. Be sure of the integrity of these apps and the security of their data.

Mobile productivity

Based on Android, Hoox is easy to use and perfectly suited to mobile professionals. Its intuitive interface makes using it easy and efficient. The collaborative features, such as conference room or group instant messages, allow the collaborators to stay connected and share data while preserving the confidentiality of your sensitive activities.

Return on investment

The Hoox range is an "all-in-one" solution. The solution is delivered with a complete administration environment, as well as training, installation and start-up service.

You are up and running quickly. Administration is simple, secure and centralized. An integrated MDM (mobile device management) function makes it possible to remotely manage smartphones.

Hoox easily fits into your information system. You can keep your current telecom provider.

With the Hoox range, you control the information assets of your organization.

Sovereign solution

The Hoox range is a fully private security solution that is easily integrated into your IT and security infrastructure. It consists of:

- Ready-to-use secure terminals using a standard voice / data SIM card.
- Hoox Security Platform for administration
- Hardware Security Module for encryption
- Atos brings full integration, training and support to allow your team to be fully self-efficient.
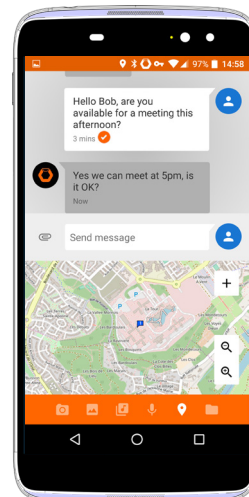
Smartphone features

- Smartphone based on Android 6.0
- Li-Po 3000mAh battery
- Two cameras: 8 Mpx and 16 Mpx
- 5.5" AMOLED screen
- 23 GB Flash memory/ 3 GB
- RAM Dimensions: 153.9x75.4x6.99mm
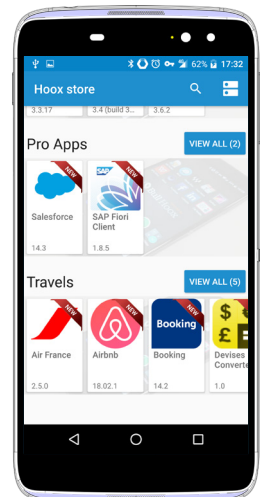- Wi-Fi 802.11 b/g/n/ac and Bluetooth 4.2

Connect with your team. Your conversations and conference calls remain confidential
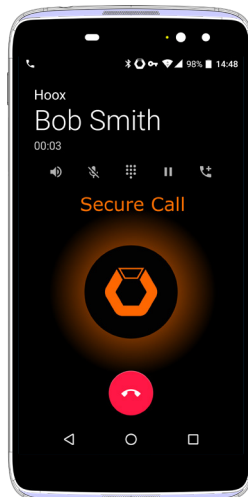
Share files using secure group instant messaging

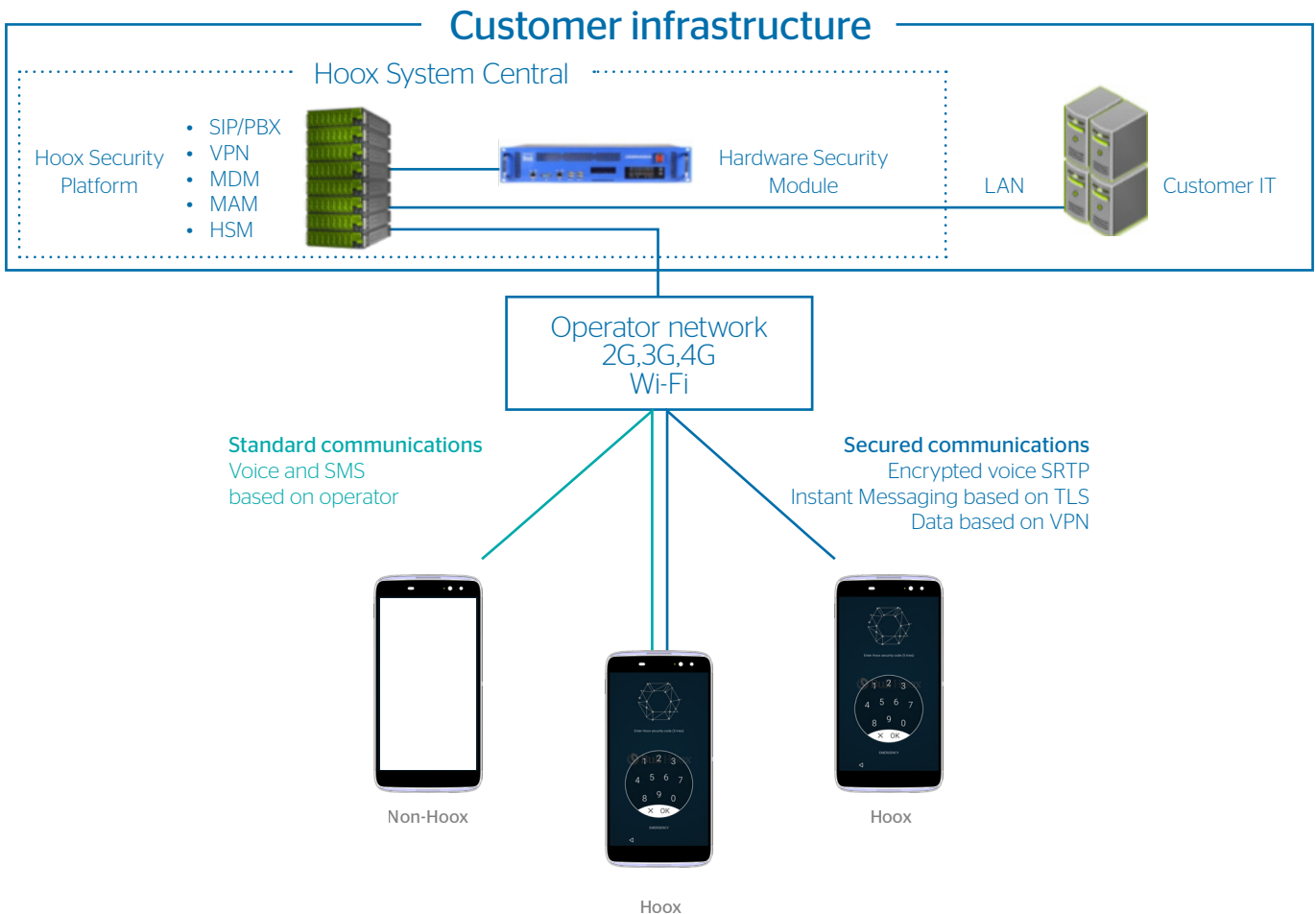Use your applications in complete security

Sovereign secure phone system, hosted by you!

Full integration with your information system

Control over all network flows

Total sovereignty on your organization's data

Customer infrastructure

Hoox System Central

Hoox Security Platform
- SIP/PBX
- VPN
- MDM
- MAM
- HSM

Hardware Security Module

LAN

Customer IT

Operator network 2G,3G,4G Wi-Fi

Standard communications
Voice and SMS
based on operator

Secured communications
Encrypted voice SRTP
Instant Messaging based on TLS
Data based on VPN

Non-Hoox

Hoox

Hoox

Hoox Central System

The first goal and priority of Hoox Central System is to offer fully secure services. It means that all communication features answer to the security concepts of integrity, confidentiality, availability and authenticity. The Hoox Central System is composed of two elements: Hoox Security Platform and Hardware Security Module.

Hoox Security Platform (HSP)		Hardware Security Module (HSM)
HSP is an appliance, working on specific servers optimized for this usage. HSP comes with two models, depending of target number of Hoox users.		The HSM needs high-end security to manage certificates and keys. The HSM provides secure keys to allow secure exchanges and voice encryption.
Standard fleet:	Large fleet:	Model: Bull Trustway Proteccio NetHSM
• Up to 1000 users	• Up to 10000 users	• Certified Common Criteria EAL 4+ and FIPS140-2 Level 3
• Dell	• Bullion	• NATO Secret
• Size: 2U 19"	• Size: 3U 19"	• Size: 2U 19"
		• Power supply: 95W

Hoox Security based on:

Hardware security Module NATO Secret level, end to end voice encryption, use of NIST FIPS-140 compliant ciphering suites (AES, RSA, SHA-256/SHA-384, ECDHE) to encrypt all communications, AES-256-GCM for VPN, secure boot chain, secure OS, signed applications.

Also exists as a service:
Turnkey solution hosted by Atos

About Atos

Atos is a global leader in digital transformation with approximately 100,000 employees in 72 countries and annual revenue of around € 12 billion. European number one in Big Data, Cybersecurity, High Performance Computing and Digital Workplace, the Group provides Cloud services, Infrastructure & Data Management, Business & Platform solutions, as well as transactional services through Worldline, the European leader in the payment industry. With its cutting-edge technologies, digital expertise and industry knowledge, Atos supports the digital transformation of its clients across various business sectors: Defense, Financial Services, Health, Manufacturing, Media, Energy & Utilities, Public sector, Retail, Telecommunications and Transportation. The Group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and operates under the brands Atos, Atos Consulting, Atos Worldgrid, Bull, Canopy, Unify and Worldline. Atos SE (Societas Europaea) is listed on the CAC40 Paris stock index.

Find out more about us
atos.net
atos.net/blog

Let's start a discussion together

For more information: **hoox-contact@atos.net**