



# COMSec / COMSec Admin+

## Secure Mobile Communications for Businesses and Administration

### With instant messaging capabilities

COMSec is a global secure communications system that provides voice, instant messaging and video communications on commercial mobile devices over cellular, wireless and satellite networks.

### Accredited for the most demanding environments

COMSec is officially qualified by the Spanish National Security Agency for secure mobile communications with ENS High classification (Spanish National Security Scheme).

COMSec Admin+ is approved by the Spanish National Security Agency for secure mobile communications with Difusión Limitada classification and approved with **NATO Restricted** level certification.

### Secure integration and deployment

The solution is integrated in a personalized and safe way:

- Private and protected deployments.

- On secure terminals, with EMM / MDM software.
- Asymmetric agenda, not shared.
- Message ephemerality.

### For corporations and Administration

- Governments, ministries and public administrations.
- Technology companies.
- International financial institutions.
- Petrochemicals, gas, energy providers.
- Construction companies.

### Multiple capabilities

COMSec is designed to protect:

- Classified information interchange, up to NATO Restricted equivalent level.
- Communications of managers and directors.
- Strategic and key areas of the organization: intellectual property, M&A, etc.
- Communication between central and remote offices (abroad).
- Communication in sensitive areas, dealing with confidential information.

### Proven expertise

15+ years in security.  
12,000+ active users.  
50+ businesses.  
5+ agencies.  
10,000+ protected calls daily.

### Sectors

Governments, Administration, key departments, corporations.

### Countries available

Worldwide, under export control and End User Agreement (EULA - End-User License Agreement).

### Languages

English, French, Spanish (other languages available upon request).

### Compatible devices

Android, iOS (incl. iPad), Windows. Embeddable in secure terminals and with EMM / MDM software.

## With usability in mind

### Global voice and data communications solution

Secure voice communications between COMSec phones, and protected voice communications with standard mobile and landline phones through the Unified Telephony Server.

Secure instant messaging, including individual and group conversations, as well as secure file transfer. Secure video calls and encrypted video transmission.

Worldwide mobile IP communications (2G/3G/4G/LTE/WiFi/Satellite) using any device (Android, iOS, PC). The PC client (COMSecPC) is the perfect solution for office use, especially for video calls and file transfer.

### High-level security solution

The solution implements the highest levels of security, such as ECDHE, AES256 end-to-end encryption and the generation of a random ephemeral key for each call and session.

COMSec's architecture is based on a Virtual Operator (IMS server) and a client application installed on the smartphones. Encrypted conference rooms are available through the Unified Telephony Server.

COMSecPC can create secure conference rooms or crisis management rooms using the corporate network and the Internet.

All elements within the system can be deployed on premise or as SaaS.

The product is certified Common Criteria. COMSec is qualified to handle sensitive information within the Spanish National Security Scheme at Nivel Alto. COMSec Admin+ is approved for Difusión Limitada (Spain) and NATO Restricted levels.



### Ease of use, fast and high-quality audio

The ease of use, similar to a standard phone, and the high quality audio with low delay, offer an unbeatable user experience, and works with low coverage or saturated networks.

COMSec works on the user's current smartphone, and is compatible with other user applications on the same device.

Secure call establishment is quick, around a second, even faster than a standard voice call.

COMSec is a mature and endorsed product, with a perfect balance between functionality and security. It is the first secure communications product for mobility widely accepted by the users.

## FAQ

### Can COMSec be used anywhere?

Absolutely, as long as there is IP connectivity, COMSec can be used everywhere. Thanks to its high quality narrowband codecs, you can use almost any network (GPRS, satellite, etc.).

### Can COMSec make standard phone calls?

Yes, with its Unified Telephony Server, calls will be secure from your phone up to the organization's PBX and then routed (plain call) to the destination, a standard GSM or landline phone.

### Are conversations or messages stored anywhere?

No. Encrypted voice is never stored, and messages are only stored in a temporary encrypted database if the destination is offline. Then they are securely deleted after delivery.

### Can COMSec calls be traced or intercepted?

No. COMSec calls are end-to-end encrypted. Besides, COMSec does not establish an actual call, just IP proprietary packets are transmitted, which makes call traceability almost impossible. Call management is entirely done by the IMS Virtual Operator and not by the mobile operator, which only provides IP connectivity.

### Are all users allowed to make the same use of COMSec?

COMSec allows administrators to establish permissions and asymmetric visibility among the existing users, and can establish separations between the different profiles within a corporation.



For more info please visit:  
<https://comsec.indracompany.com/>

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