

# COMSec-VIP

## SOLUTION FOR SECURE COMMUNICATIONS

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### Industry

Governments, Public Administration, large companies.

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### Available Date

November 2011.

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### Countries Available

Worldwide, under export control and End User Agreement.

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### Supported Languages

English, French, Spanish  
(other languages available under requirement).

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### Supported Devices

Galaxy S4, Galaxy SIII, Galaxy SII, Galaxy Note, Galaxy Note II, Galaxy SIII-Mini, Galaxy ACE2, Galaxy Note 10.1, Galaxy Tab 7.7, Galaxy Tab 2 10.1.

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### Supported Client OS

[Mobile devices] GB, ICS, JB  
[PC] Windows OS.

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### Sever Requirements

OS Microsoft Windows Server 2008 R2  
\*HW (CPU, RAM) spec. depends on the number of users.

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### DESCRIPTION

COMSec-VIP is a secure communications system that provides voice and data communications on commercial mobile devices over cellular and wireless networks.

With a high security level, great audio quality and its ease-of-use, it protects sensitive and key business information of companies, multinational corporations and governments.

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### TARGET CUSTOMER

- Governments, Prime Minister´s. Office, MoD.
- Public Administrations.
- Technology companies.
- Multinational financial institutions.
- Petroleum, chemical & gas conglomerates.
- Energy & electricity providers.
- Construction companies.

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### USE CASE

Sensitive documents can be sent to a person or group of people without relying on third party servers or networks.

When abroad, calls and data are secured without relying on foreign mobile operators.

COMSec being used on a data plan or WiFi will dramatically reduce telephony costs for the company specially on roaming.

Protection of:

- Senior staff & management communications.
- Strategic & key business sectors and intellectual property.
- Communications between corporate head offices and remote officers located in foreign countries / continents.
- Company communication where companies are operating in sensitive areas / environments dealing with sensitive issues.

## KEY FEATURES

### VIP GLOBAL COMMUNICATION SOLUTION OF VOICE AND DATA

Secure Voice between COMSec phones and secure voice with normal mobile and fixed phones up to INDRA Unified Corporate Telephony server (STU).

Secure Instant-Messaging, including individual and group conversations, as well as secure file transfer.

Secure video calls and encrypted video transmission.

Global Mobile and IP communications in any country (2G/3G/4G/LTE/WiFi/ Satellite networks).

### SCREEN SHOT



### HIGH LEVEL SECURITY SOLUTION

The solution considers the highest levels of security, such as AES256 end-to-end encryption and the generation of a random one-use key for each call.

The COMSec architecture is based on a Virtual Operator (IMS server) and a client application installed on the Smartphone.

Encrypted Multi-point Conference through Conference Rooms with Unified Corporate Telephony server.

Secure Communications Rooms through PC-Agent over corporate network/ Internet.

All elements within the system (IMS Virtual Operator, Unified Corporate Telephony server, etc.) can be deployed in client data center (in-house model) with full control over the whole system.

### FAQ

#### Can I use COMSec anywhere?

As long as there's IP connectivity, you can use COMSec-VIP everywhere. Thanks to its high quality and narrowband codecs you can use nearly any network (GPRS, Satellite, ...).

#### Can I make normal calls with COMSec?

With INDRA Unified Telephony Server, calls will be secured from your phone up to your company PBX and then routed (in clear) to the destination no matter if it's a GSM or fixed phone.

#### Are the conversations or messages being stored somewhere?

No. Encrypted voice is never stored and messages are securely deleted after delivery, remaining encrypted until then in the servers.

### EASE USE, FAST AND HIGH QUALITY AUDIO

The ease of use, similar to native phone dialer, plus the high quality audio and low delay offer an unbeatable user experience.

Only one device is needed for everything (COMSec, phone, contacts, calendar, mail, camera, music, etc.).

Its high quality codecs and the low bitrate permits a good performance even on poor coverage or saturated networks.

Quick secure call establishment, around a second, even faster than a standard voice call.

Mature product, with all the experience collected from more than 6 years of development, meeting stringent functionality and security requirements.

COMSec solution is the first secure communications product widely accepted among VIP clients.

#### Can COMSec calls be traced or intercepted?

No. COMSec calls are encrypted end-to-end using AES-256. Also, there's no "call" with COMSec, just IP packets which makes call traceability almost impossible. The call management is entirely done by the IMS Virtual Operator and not by mobile operator which only provides IP connectivity.

#### Will all users be allowed to make the same use of the system?

COMSec allows administrators to configure permissions and visibility among the existing users, thus, making separation between the different profiles within a corporation. For example, some users may have international calls restricted, the CEO can only be seen and called by the executive staff, etc.



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