

safecomm™

Is the Exclusive and
Strategic Partner of

EYEONIX SA

for **ALBANIA** and
KOSOVO



E Y E O N I X

www.eyeonix.com

Who we are

EYEONIX SA is a software factory founded in 2000 with vast experience in Secure Encrypted Communications, Command and Control and Cyber Defense Systems for National Security, National Defense, Law Enforcement and Homeland Security.

Since its establishment, the company strives for innovation at the highest technological peak. EYEONIX SA is a preferred and selected partner for global leaders in the area of Artificial Intelligence, Cyber Defense, E2EE Communications and NATO SECRET Systems used from European Governments for Inter-Agency communications.



NATO SECRET CERTIFIED
NATO NCAGE CODE :G2160



APPROVED
US GOVERNMENT VENDOR



ISO 9001 CERTIFIED
ISO 27001 CERTIFIED



EU SECRET CERTIFIED
NATIONAL SECRET CERTIFIED



APPROVED
UN VENDOR



Strategic Partners

SAMSUNG SDS SAMSUNG

AIRBUS
SmarTWISP

 **secusmart** | BLACKBERRY
SUBSIDIARY

secunet

 **BlackBerry**

THURAYA 

 **Intelsat.**

 **Recorded
Future**


Check Point
SOFTWARE TECHNOLOGIES LTD

 **DARK OWL**

 **DARKTRACE**

AV
AeroVironment™

PROCEED
WITH
CERTAINTY

 **Cranfield**
Defence and
Security

 **FORTEM**
TECHNOLOGIES

Clients



British Embassy
Athens



National Crime Agency



Foreign &
Commonwealth
Office



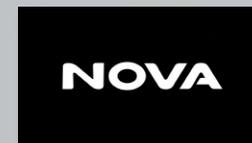
Clients



ΠΑΠΑΣΤΡΑΤΟΣ
ΕΤΑΙΡΙΑ ΤΗΣ PHILIP MORRIS INTERNATIONAL



**BRITISH AMERICAN
TOBACCO**



**Νοσηλευτικό Ίδρυμα
Μετοχικού Ταμείου Στρατού**

Testimonials

DEA donation to Hellenic Police

Drug Enforcement Agency (US) donated encrypted communication devices developed by EYEONIX SA as well as special enforcement technologies to Drug Enforcement Unit of Hellenic Police



Ministry of Defense in major African country



CUSTOMER NEED:

Private high secure global network for communications and critical information exchange

The Defense Intelligence Agency was looking to replace normal mobile phones and simple analogue radios with minimum security. Because The Agency has a significant role in both inside and outside of the country. From one side gathering information about terrorism and for the other coordinating a team of about 100 defense attaché globally. All this communication, intelligence gathering and information exchange has to be through a trustful, ultra secure, private global network. Because of the sensitivity of the content the whole solution has to be on customer's premises.

The need of an enhanced command and control center capable to coordinate all agents inside and outside the country was more than urgent.

The agency plays a unique role in national security and intelligence exchange. The need for a global private secure operational networks is more than obvious. The one of most important factor for successful launching was the commitment from the local valued added reseller of Samsung SDS Europe delivering a pilot and full implementation to the agreed timescale and budget.

Director of the Defense Intelligence Agency

THE SOLUTION:

Command powered by Samsung SDS known on-premises Solution with Samsung Galaxy devices and built in Samsung SDS EMM, Samsung KNOX.

On premises solution:

All critical data, all information stored, all communication history are located in customer's private network. No one has or can have access.

Highest Level of Encryption/ Security

All data are transmitted/stored using strongest encryption algorithms and multi-layer cryptography

Command Control Center with enhanced capabilities.

Group Communications, Dynamic Group Network Assignment, location services, map tools, remote functionalities offer a dynamic operational environment.

Global, private secure network

THE RESULT:

The Agency has improved operational effectiveness and increased capabilities.

Now, the secure information exchange is considered as daily business. The communication capabilities are part of everyday operations

The next step is to adopt the Biometric Authentication which enable accessing secure container using Nexsign(biometric authentication) to log-in to internal systems and access folders, emails and confidential files in order to transform the solution into the basic communications platform for all the needs of the Ministry of Defense.



To learn more about Samsung SDS Europe Command and mobile security solutions head to www.samsungsds.com/europe or email us at patrick.park@samsung.com today.

SAMSUNG SDS

Realize your vision

US Army donation to Hellenic Coast Guard

Aerovironment amphibious unmanned aerial systems are used by the Hellenic Coast Guard, based on a donation from the United States Ministry of Defence. Aerovironment is the preferred vendor of the United States Defense Special Forces and many other international Defense customers.

EYEONIX is the exclusive partner of Aerovironment in 11 countries

Donation of new equipment against organized crime



Giannis Souliotis

09.10.2020 · 12:29

UPD: 13:54



Encrypted communication devices were donated to the Attica Security Directorate by the US Department of Homeland Security. The donation was made through the Immigration and Customs Enforcement (ICE) ladder stationed at the US Embassy in Athens. The process had started about a year and a half ago (relevant article in the "K" sheet on 5.10.2019) and its implementation was delayed due to the suspension of the federal state in the US, known as the shutdown.

The donation was formally completed on Tuesday with the transfer of the equipment to the executives of the Organized Crime Unit. These are 35 devices that look like cell phones, but are actually state-of-the-art wireless, capable of delivering real-time audio, photos and video to the police operations center. In fact, in addition to the 35 devices, the donation also included the creation of an autonomous business center on the 8th floor of GADA, where the offices of the Organized Crime Unit are located. The devices are made by Samsung, however they have software created by the Greek company Eyeonix. Similar devices are used by police officers and other "special" services of the Hellenic Police, such as the Counter-Terrorism and Intelligence Directorate (DIDAP).

The initiative for the donation is part of a memorandum of cooperation between EL.AS. and ICE, signed in April 2019 between the US Ambassador to Athens Jeffrey Payat and the Deputy Chief of the Hellenic Post, Andrea Daskalaki. The intention of the American authorities is to equip the Greek police with state-of-the-art radios, ensuring their security in communications. "We are proud to donate telecommunications equipment to the Organized Crime Unit, enabling it to conduct operations with greater security and efficiency," the US Embassy in Athens wrote on its Twitter account.



US Homeland Security ICE donation to Hellenic Police

The US Department of Homeland Security donated encrypted communication devices developed by EYEONIX SA and SAMSUNG SDS, to the Attica Security Directorate / Hellenic Police. The donation was made through the Immigration and Customs Enforcement (ICE) ladder stationed at the US Embassy in Athens

Testimonials

"Coordinating all agents in global was the strong driver to adopt enhanced command and control center."

Director, Defense Intelligence Agency



PROCEED
WITH
CERTAINTY

EYEONIX SA is the Authorized
Exclusive Sales Representative of
AeroVironment Inc. for Albania
and Kosovo



**ALBANIAN Defense Forces have
already purchased a few PUMA
UAS from AeroVironment**

COMMAND

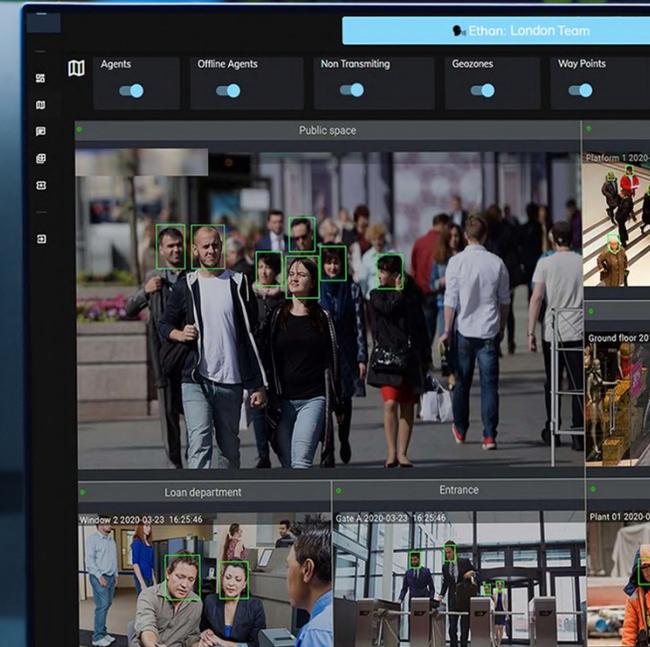
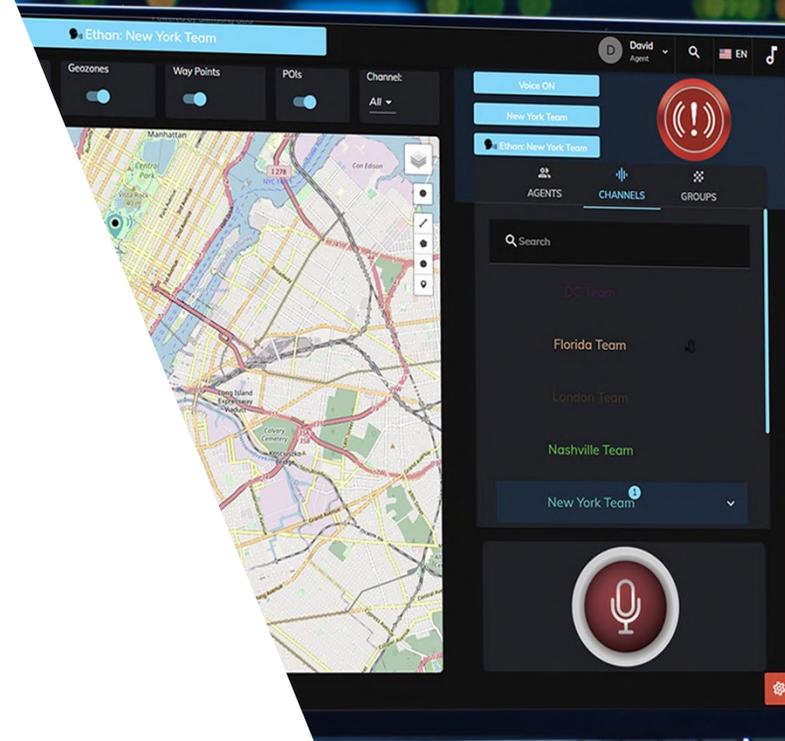
UNIFIED COMMUNICATIONS,
FACIAL RECOGNITION
& COMMAND AND CONTROL PLATFORM

INTELLIGENCE,
DEFENCE, AND LAW ENFORCEMENT
HIGH SECURITY VERSION

Exclusively built for
SAMSUNG devices

Includes
SAMSUNG SDS EMM

 **Secured
by Knox**





COMMAND is a Unified Command and Control Platform utilizing Push-to-Talk over-IP Technology

- **COMMAND** can meet any demanding level of communication needs. This product is designed to help governmental special agencies to maximize their operational effectiveness in minimal time, and with the highest grade of security.
- **COMMAND** is the most secure communications platform in the tactical marketplace. It utilizes modified Samsung smartphones, as well as military friendly user interfaces and processes.
- **COMMAND** is a force multiplier, allowing field agents in the theatre of operations to provide real-time intelligence to the decision makers, wherever they might be.

A platform built by tactical people for tactical people, applying to all levels.

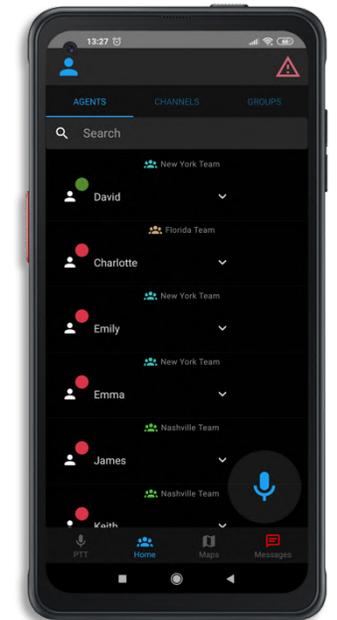
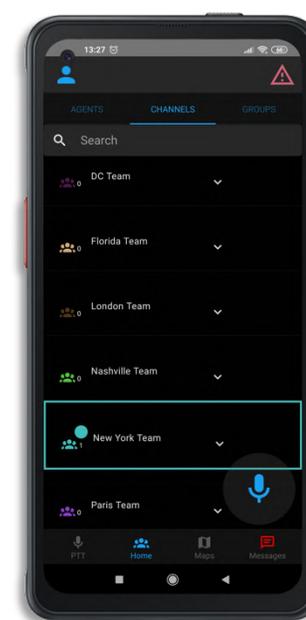
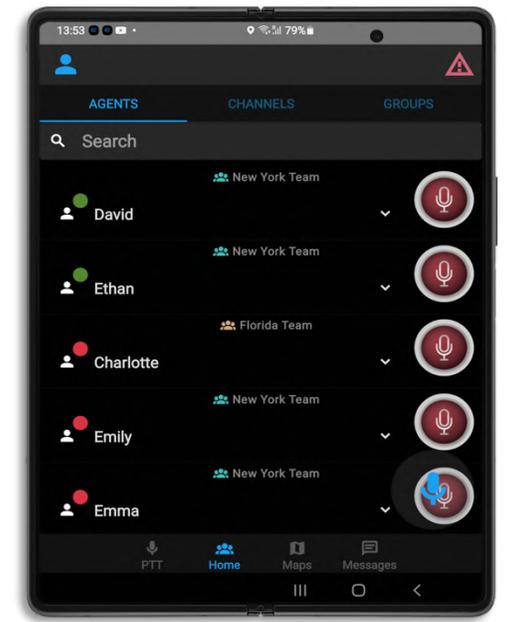
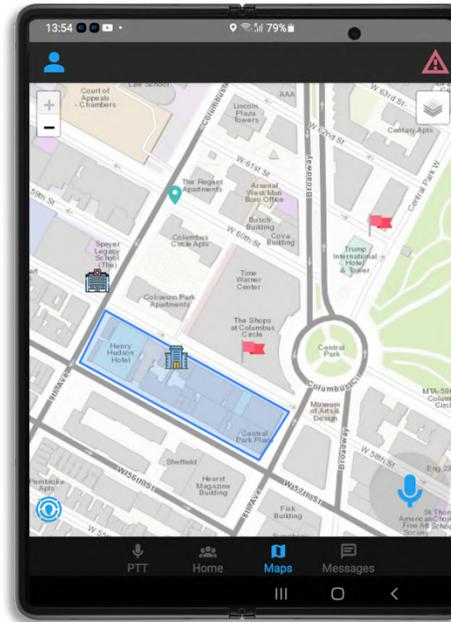
COMMAND differentiates itself from any other existing solution in the mission critical market because it is built as a speechless incident management platform. The technology has been developed with effectiveness as the highest priority.

COMMAND full system deployment can be deployed in less than one month. It is the system with the fastest deployment time in the global market, using existing infrastructure and networks.

COMMAND is versatile. It can be integrated with your pre-existing third party systems.

COMMAND combines the Law Enforcement digital PMR functions with LMR tactical communications and military applications. Due to enhanced smartphone capabilities, these can now all be run on a single device.

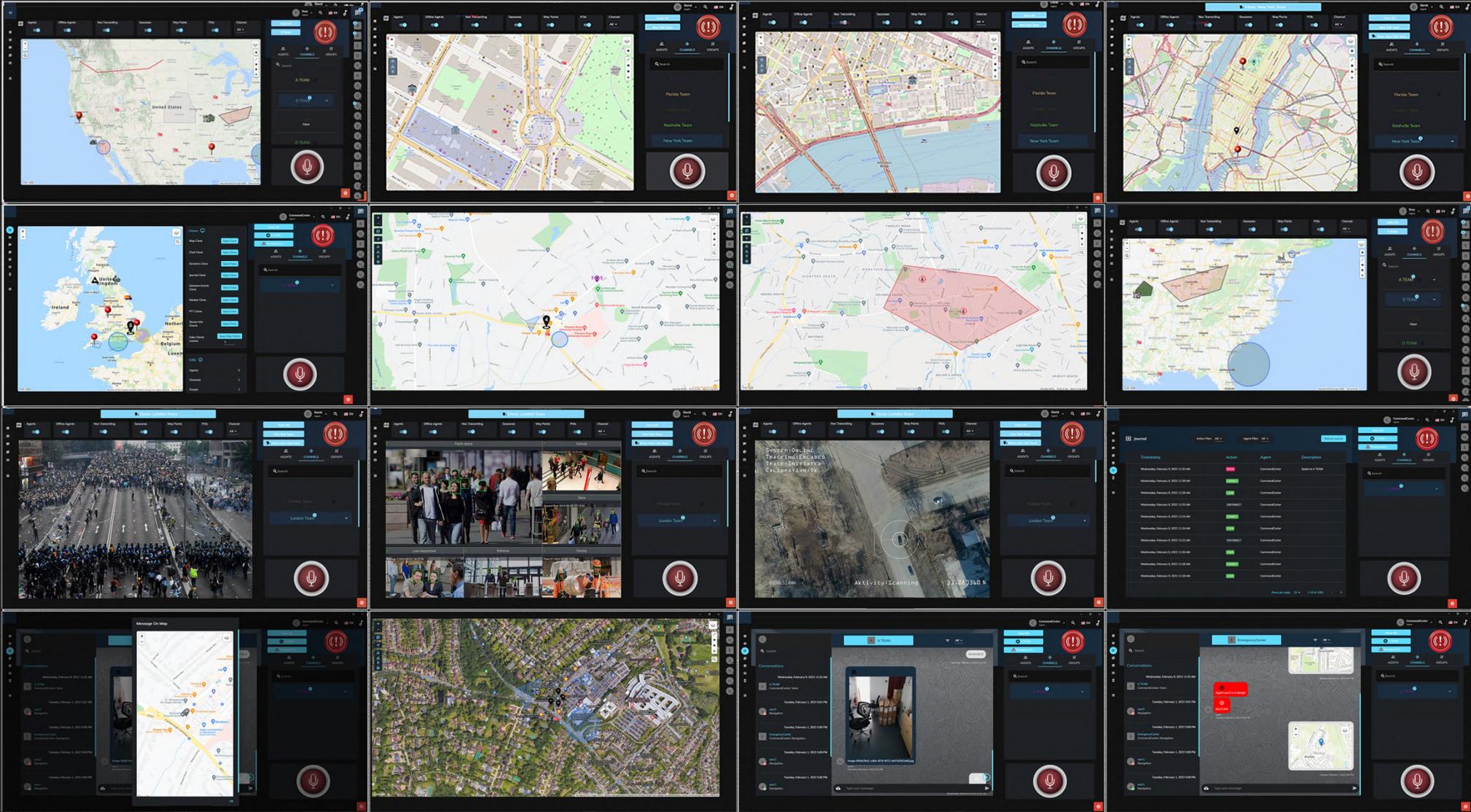
COMMAND is compatible with any terrestrial, aerial, maritime, wired or wireless IP communications network



COMMAND is providing enhanced Command, Control, and Communications services

A peerless encrypted communications technology, COMMAND maximizes its value when utilized by law enforcement and governmental agencies.

COMMAND offers the highest level of encryption, including hardware encryption using an algorithm of your choice. This is a government-approved platform which protects classified data on Android-based devices.



An ultra secure communications system that has successfully passed offensive interception and cyber penetration tests. The smartphone devices cannot be hacked, and anything being stored cannot be compromised and or stolen.

Facial recognition application that provides real time intelligence. This technology does not just work with the smartphone Terminals, but with integrated CCTV cameras or UAVs as well.



Features

A Future-proof Platform

Communications

- Unlimited communications functioning globally
- Group PTT calls
- Individual PTT calls
- Unlimited groups
- Unlimited channels
- Emergency call functions
- DGNA (dynamic groups)

Maps and Navigation

- Multiple maps and displays
- Map tools and alerts
- Geofence functionality
- Navigation for individuals and groups
- Navigation from map points
- Location GPS tracking for both groups and users
- All messages GPS and time stamped

Messaging

- Group, private, and voice messaging functionality
- Live photo
- Ad hoc video
- Remote camera access
- Files exchange

Task Management

- Incident management
- Emergency management
- Routine management
- Workflow management
- Daily and pre-defined tasks
- Ad hoc and DGNA tasks
- Task reporting

Network

- 3G/4G/5G LTE compatible
- Satellite connectivity certified
- Wi-Fi, WiMAX compatible
- Exclusive D2D Sleeve enabled
- Private Base Station compatible

Emergency

- Emergency button, calls, and groups
- Man down and lone worker alerts
- Map and Geofence alerts
- Rule break alerts

Security

- 360 encryption
- Voice and data security
- On premises installation
- Samsung SDS EMM
- Samsung Knox
- FIPS 140-2

History

- Play back
- Reports filtering
- Comms history
- Time- and GPS-tracked playback

Integrations

- ISR
- UAS Systems
- Weather Forecast
- CCTV Systems
- Satellite Terminals
- Targeting Systems
- Airborne Systems
- Forensic Systems
- OSINT Platforms
- WEBINT Platforms
- ALPR Systems
- Satellite Tracking Platforms
- TETRA Tracking Platforms

Full Duplex

- Full Duplex Voice Calls
- Video Calls
- Teleconference Video Calls
- Secure Contacts List

Remotes

- Remote Photo
- Remote Microphone



Facial Recognition from COMMAND Devices

A Solution to Identify and Verify Faces

Unrivaled speed and accuracy through use of a database with billions of faces. We ensure a quick response and a frictionless user experience.

Image and Video Detection

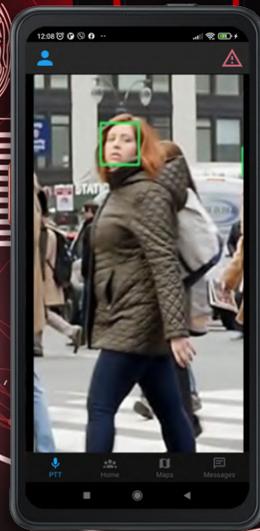
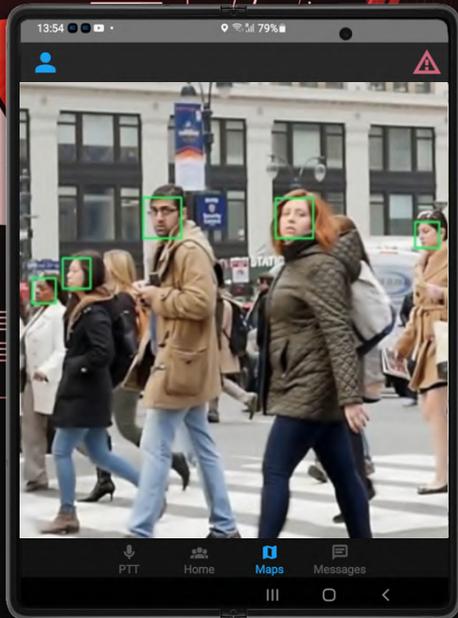
Our engine is capable of real-time facial recognition using up to thousands of cameras, collectively providing a continuous stream of images.

One click recognition from the field

Field agents instantaneously receive the most accurate and up-to-date information about wanted persons and suspects.

Recognize Additional Attributes

In addition to facial recognition, the program can reliably distinguish key characteristics of individuals, such as gender, age, mask, or emotions. It can also distinguish glasses or beards, and even recognize faces through these disguising features.



Facial recognition and person identification from thousands of cameras and mobile devices



With an accuracy rate of over 95%, COMMAND allows for reliable identification of wanted individuals, even if they try to avoid surveillance cameras by looking away or covering their face

Once an individual is reliably identified, law enforcement personnel can receive alerts on their radios or mobile devices, allowing nearly for instantaneous coordination in tracking or approaching a target.

Thanks to its high accuracy and tolerance to head position and obstructions, COMMAND can utilize video streams from existing cameras throughout the city, or specialized cameras optimized for facial recognition, and process those streams either locally or at a centralized data center

The ability to link an unlimited number of photos to an individual allows for unparalleled identification accuracy. With COMMAND's super-fast indexed search, scalable to billions of faces, there is virtually no limit to a number of photos you can use for quick identification.





OSINT Integration

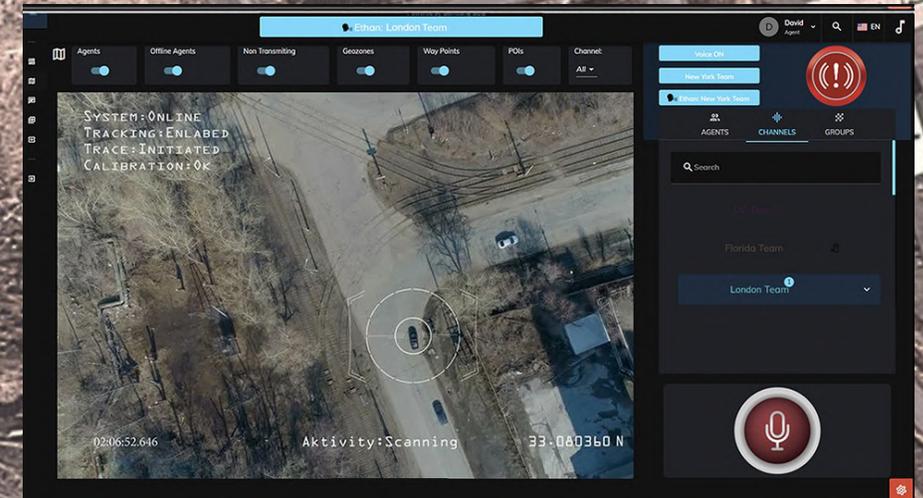
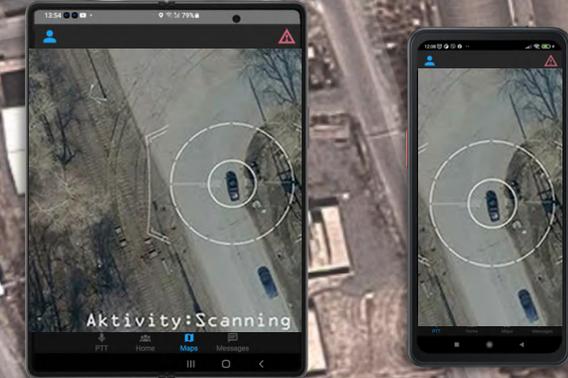
AI-Powered Web Intelligence

Web Investigation Platform

- Coverage and analysis of multiple data sources: social media, deep and dark web, blogs and social media, search any word or phrase and gain intelligent insights. Our AI-powered web monitoring technology supports end-to-end, full spectrum web investigations.
- Automatically generate an accurate web profile based on web presence from the open, deep and dark web. Reveal targets and collect real-time intelligence with our non-intrusive methods for expedited results and efficacy.
- Transform a single lead into a developed, end-to-end investigation
- Track web activities based on locations, from any device and a wide range of web applications. Reveal all the relevant locations the target is associated with according to posts, check-in's, places mentioned, friends addresses and more.
- Extract and analyse targets' and groups' social connections from profiles and pages with our automated technology. Use our platform's centrality measures and evaluate the strength of connections, along with influencing nodes to identify social communities and gain critical operational insights.
- Live web data analysis and automated real-time alerts
- Streamlined artificial intelligence to provide automated insights

EYETAC Integration

- EYETAC is providing the actual picture of the theater of operations to the dismantled Special Forces teams displaying what happens in the field, exactly when and where it happens, using the existing field radio equipment.
- EYETAC is a Force multiplier, especially in small units' operations. A team of two has all the power of a battalion maximizing the Fire for Effect values.
- The system provides interoperability between jet fighters, multi-role combat aircraft, helicopter and airborne radar systems allowing the exchange of preconfigured, custom made or manually inserted, briefing messages.
- EYETAC cannot be detected so it leaves no choices to the enemy. The situation is totally controlled.
- EYETAC AERO utilizes the UAV video feed, to directly rip the target coordinates stored within it, as metadata.
- As a collateral outcome of this process, EYETAC "drapes" the UAV video **dynamically** over the actual location it originates from. This process is known as 4D Augmented Reality (4DAR) since it places the observers to the actual operation environment as if they were there



Samsung SDS Enterprise Mobility Management (EMM)

- In 2015, SDS received the first Common Criteria certification for Android by the National Information Assurance Partnership, under the National Security Agency in the United States.
- SDS was CC certified as the first EMM for both Android and iOS in 2017
- Following its Impact Analysis Report approval in 2018, SDS received its 3rd CC certification (MDMPP v.4.0) in 2020
- Samsung SDS EMM meets the global security standards of organizations, such as the US Department of Defense

SAMSUNG SDS

Enhance security

Secure corporate and employee-owned devices, and control access from a single console. Our EMM solution boasts the highest security standards, with validations from NIAP/CC, and the NSA CSFC program.

Device Management

Use EMM's Over the Air device and provisioning to specify security policies by department, individual and location.

Application Management

EMM efficiently supplies and distributes business mobile applications, controls access and authority, and monitors usage.

Data Management

Control access, protect data, and provide a virtual space for business application data

Unified Management

Administer security policies aligned with organization structure and easily distribute enterprise mobile applications

Ensure safe data communications

The Secure Push Channel for server-to-device communications skips cumbersome VPN systems by using TLS-secured data channels, providing quick data transfers and industry-leading delivery success

Samsung phones, tablets, and wearables are designed with Knox platform built into their architecture

SAMSUNG



- This military grade mobile security platform safeguards more than 1 billion Samsung consumer and business devices.
- Offering multi-layered security, it defends your most sensitive information from malware and malicious threats.

RUNTIME PROTECTION & ENCRYPTION

Periodic Kernel Measurement & Real-time Kernel Protection work to constantly inspect the core software of the OS: the kernel. These checks ensure that requests to bypass device security are blocked and sensitive data is protected.

COMMON CRITERIA

Protection profile for mobile device Fundamentals & pp-module for virtual private network (vpn) clients

SECURE / TRUSTED BOOT AND HARDWARE ROOT OF TRUST

To prevent security measures from being bypassed or compromised, Knox uses Boot-time Protections backed by Hardware Root of Trust to verify integrity of the device during the boot process.

FIPS 140-2

SAMSUNG Cryptographic modules



Governmental
Agencies



Defense Forces
Agencies



Law Enforcement
Agencies



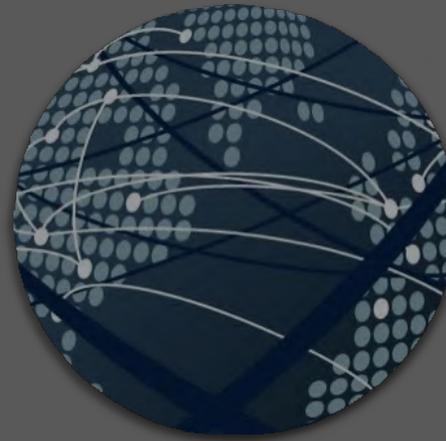
Police Agencies



Special Agencies
working globally



Federal & State
Government



Diplomatic Missions



Intelligence Services

H / W -Based Secure Phone

Defence grade of security on email
/COMMAND Messaging and Calls

All data is safely protected by
H/W key-based encryption

Crypto-algorithm running in
separate O/S from Android

Full ownership for the service is fully
granted to the customer

**Your own system, your own network.
global, private and secure**

COMMAND has successfully passed penetration tests and cyber-attacks carried out by a number of agencies around the world. Our smartphone devices offer paramount security, unbreakable by government or private attackers, intruders, interceptors and any threat, whether physical or electronic.

Biometrics authentication by using private on-premises appropriate servers.

Highest encryption security level including hardware encryption, using multiple algorithms for numerous layers of security.

Government-approved platform to protect classified data.

End-to-End terminal encryption , 256Bits , 3-7
Encryption Layers , RSA 2048 ,ECDSA

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