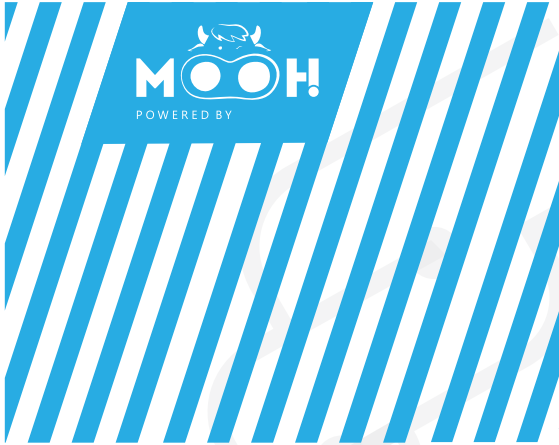


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THE FIRST BRAZILIAN
PLATFORM FOR
SMART CITIES.



PLATAFORMA[®]
SEMPRE ALERTA

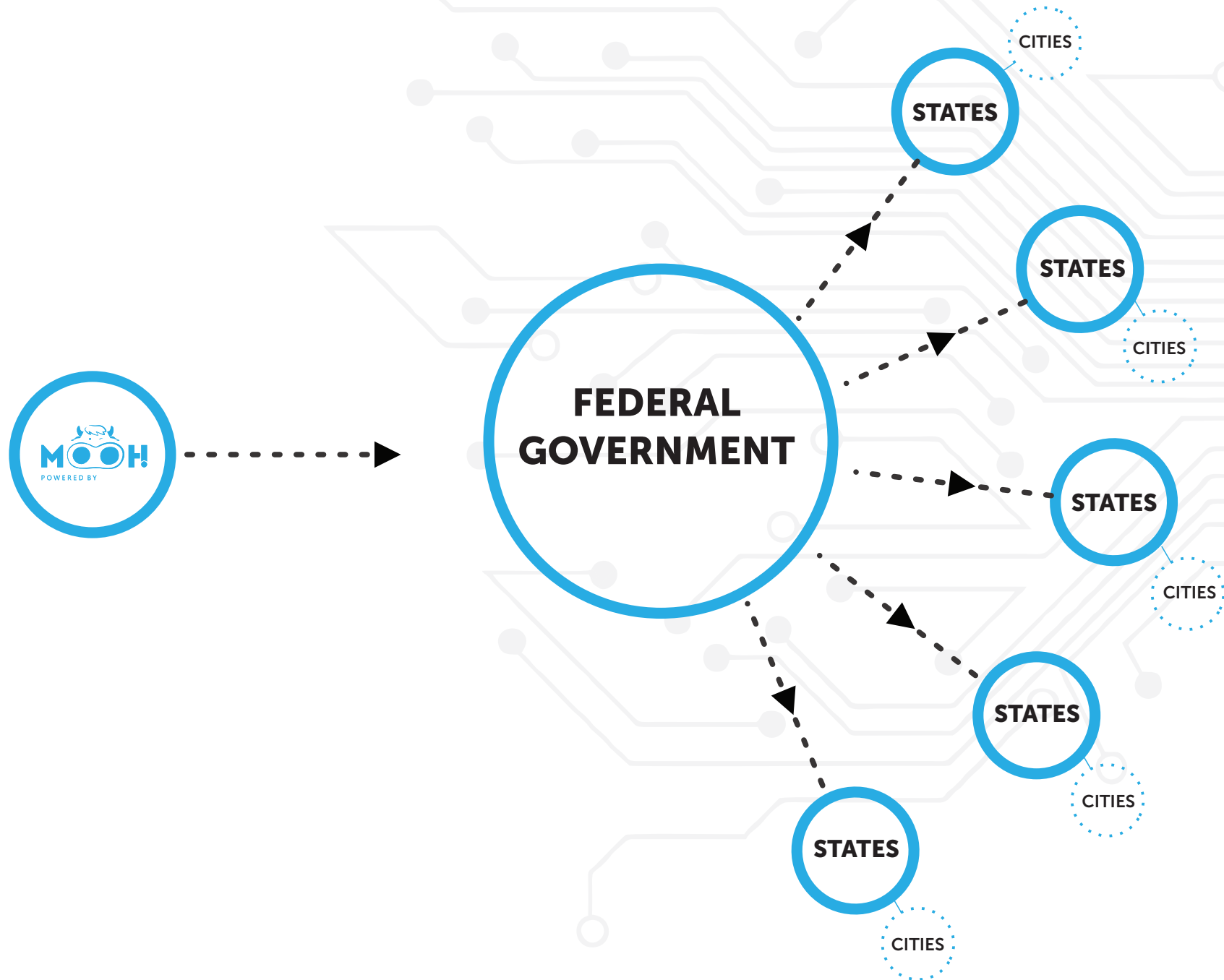
**SMART
CITIES**





PROJETO SMART.BR

PLATAFORMA[®]
SEMPRE ALERTA



VIOLENCE IS ON THE RISE



**VIOLENCE IS
ON THE RISE**



PUBLIC SAFETY

WAR STATISTICS IN A PACIFIC COUNTRY

WAR STATISTICS

In Brazil there were registered more murders than in 5 years of the Syrian war in the same period:

War in Syria

March/2011 to November/2015



256.124
killed

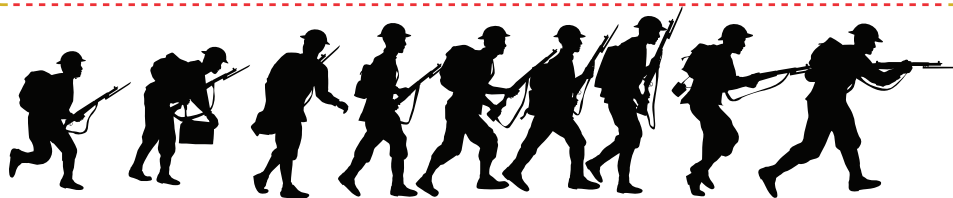
Brazil

January/2011 to December/2015



279.567
killed

Sources: Human Rights Watch in Syria; United Nations High Commissioner for Refugees (UNHCR); Brazilian Public Security Forum.



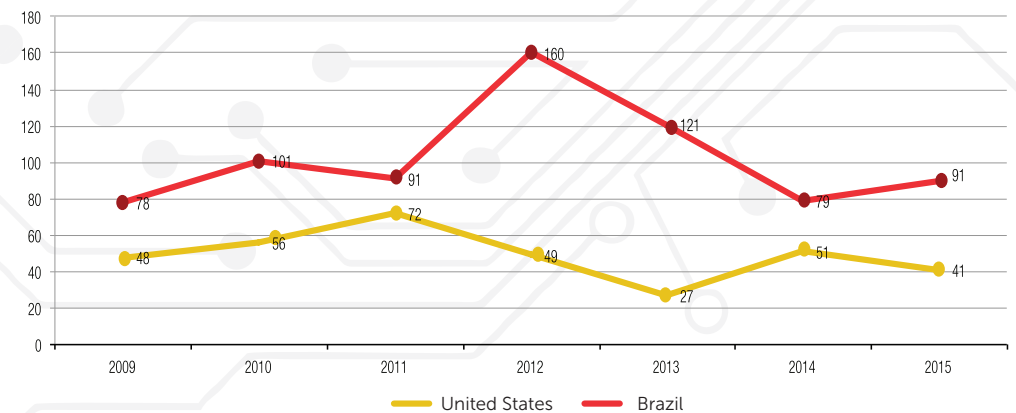
POLICE KILLS, AND POLICE DIES



Police officers die 3 times more out of service than in service.

358 police officers were victims of homicide in 2015, of which 91 were in service and 267 were out of service.

Between 2009 and 2015, **110% more Brazilian police officers died in service** than American officers.





PUBLIC SAFETY

IMPACT IN SOCIETY

VIOLENT MURDERS

Each **9 minutes...**

1 person was violently murdered in Brazil

58.467

murders in 2015, including first and second-degree murders and voluntary manslaughter, as well as deaths resulting from police intervention.



2% Reduction

compared to 2014, when **59,730 people** were killed.



1.263

lives saved, but still far off civilized standards.

Who dies?

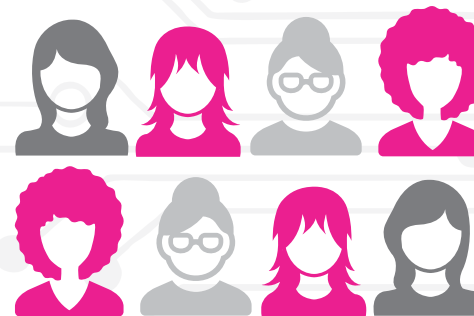


54% teenagers and young adults, 15 to 24 years old



73% are black

OTHER FACES OF CRIME



45,460 rapes in 2016



Reduction of 10% compared to 2014



135 victims per day

More than **one million cars** stolen in two years



110.327

firearms seized in 2015

TECHNICAL

DETAILS

- Technology used and Infrastructure
- Features
- Use in Pernambuco
- Lifecycle
- Cases

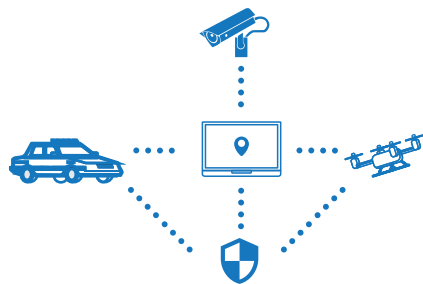




INTEGRATED SECURITY PLATFORM



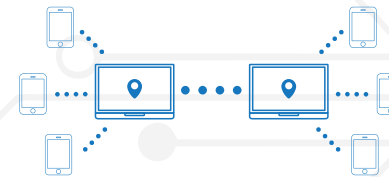
1. Citizens report incidents through the app



2. Integration with surveillance cameras of public streets, PTT radios, police vehicles, drones, intelligent traffic lights and radar speed signs.



3. Operating Centers can share information with each other, facilitating decision-making.



4. Agents are quickly notified of strategic decisions.



5. Police, metro systems, stadium security, medical emergency services can all share information.



OPERATING CENTER

1. USER MANAGEMENT

2. INCIDENTS OVERVIEW

3. REAL-TIME CHAT



USER MANAGEMENT

- OPERATOR ACCOUNT MANAGEMENT
- AGENT ACCOUNT MANAGEMENT
- PERMISSIONS SYSTEM
- USER DEACTIVATION

INCIDENTS IN BULK

- INCIDENTS OVERVIEW WITH TIME AND LOCATION
- INCIDENTS PRIORITIZATION
- INCIDENTS CLASSIFICATION
- INCIDENT GROUPING
- INCIDENT FORWARDING (TO ANOTHER SERVICE)

DETAILED AND ACTIONABLE INCIDENTS

- ISOLATED MULTIMEDIA CHATS WITH CITIZEN AND AGENTS
- MAP WITH LOCATION-TRACKING OF CITIZEN AND AGENTS
- DETAILED INCIDENT INFORMATION
- INCIDENT CLOSING WITH REPORTS



MONITORING MODULE

Quick and easy call management
and field team management



SEMPRE ALERTA®

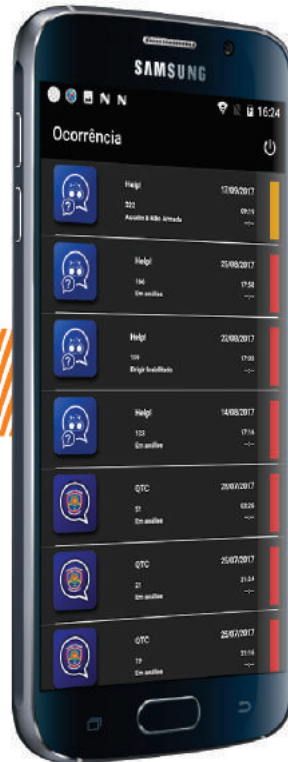
AGENT APP

1. OPEN THE APP AND LOG IN



ACCESS WITH
AGENT CREDENTIALS

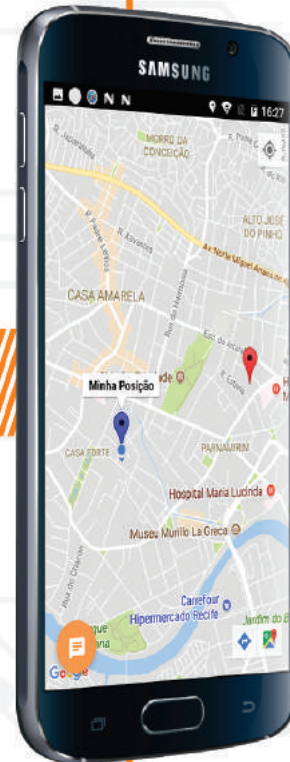
2. VIEW AVAILABLE
ASSIGNED INCIDENTS



OPEN INCIDENTS LIST

VIEW PENDING INCIDENTS AND
AND THEIR INFORMATION AND STATUS

3. EXCHANGE INFORMATION
WITH THE OPERATOR



ROUTE

VIEW INCIDENT LOCATION AND
GET TURN-BY-TURN DIRECTIONS

4. MARK THE INCIDENT
AS SETTLED



DIRECT COMMUNICATION
CHANNEL WITH THE OPERATOR,
WITH MULTIMEDIA MESSAGES



The image shows the interior of a vehicle, likely a truck or van, from the driver's perspective. A large navigation screen is mounted on the dashboard, displaying a map with a blue route and a notification that says "CHAMADO RECEBIDO". Below the screen is a mobile unit with a small display and several buttons. To the right of the mobile unit is a microphone with the brand name "JOHNSON" visible. The steering wheel is partially visible on the left side of the frame. The background shows a green field and trees outside the vehicle.

MOBILE UNIT MODULE

ACCURATE INFORMATION FOR THE
OPERATIONAL UNITS

**WORK WITH PRE-INSTALLED
SYSTEMS.**



SEMPRE ALERTA®

CITIZEN APP

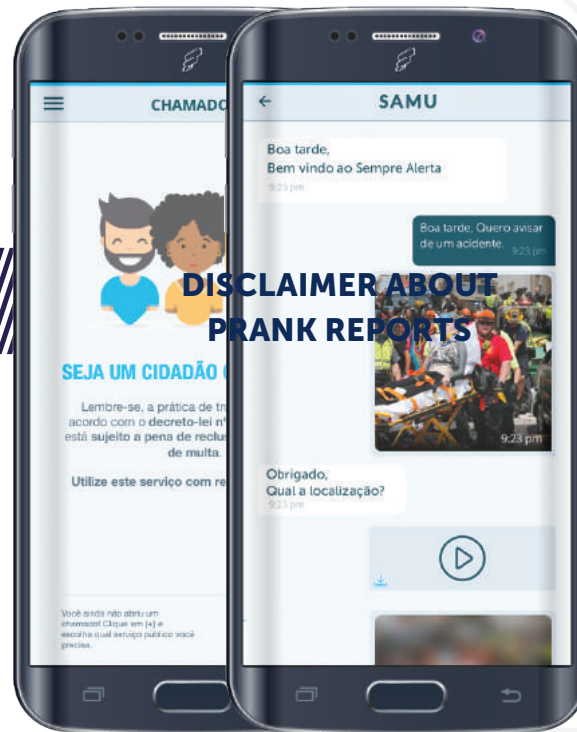
1. OPEN THE APP AND PICK A SERVICE



INCIDENT REPORTING BY SERVICE

INCIDENT REPORTING IS CONFIRMED WITH TWO STEPS, TO PREVENT REPORTING BY MISTAKE.

2. CONFIRM INCIDENT AND DETAIL THE SITUATION



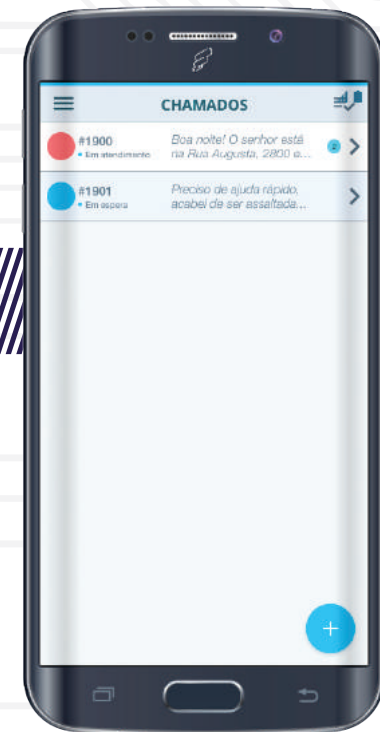
DISCLAIMER ABOUT PRANK REPORTS

FRIENDLY TEXT TO INHIBIT PRANK REPORTS BY INFORMING USERS OF THE LAW.

INCIDENT REPORTING WITH MULTIMEDIA CHAT

- TEXT, AUDIO, PHOTO AND VIDEO MESSAGES.

3. TRACK INCIDENT STATUS



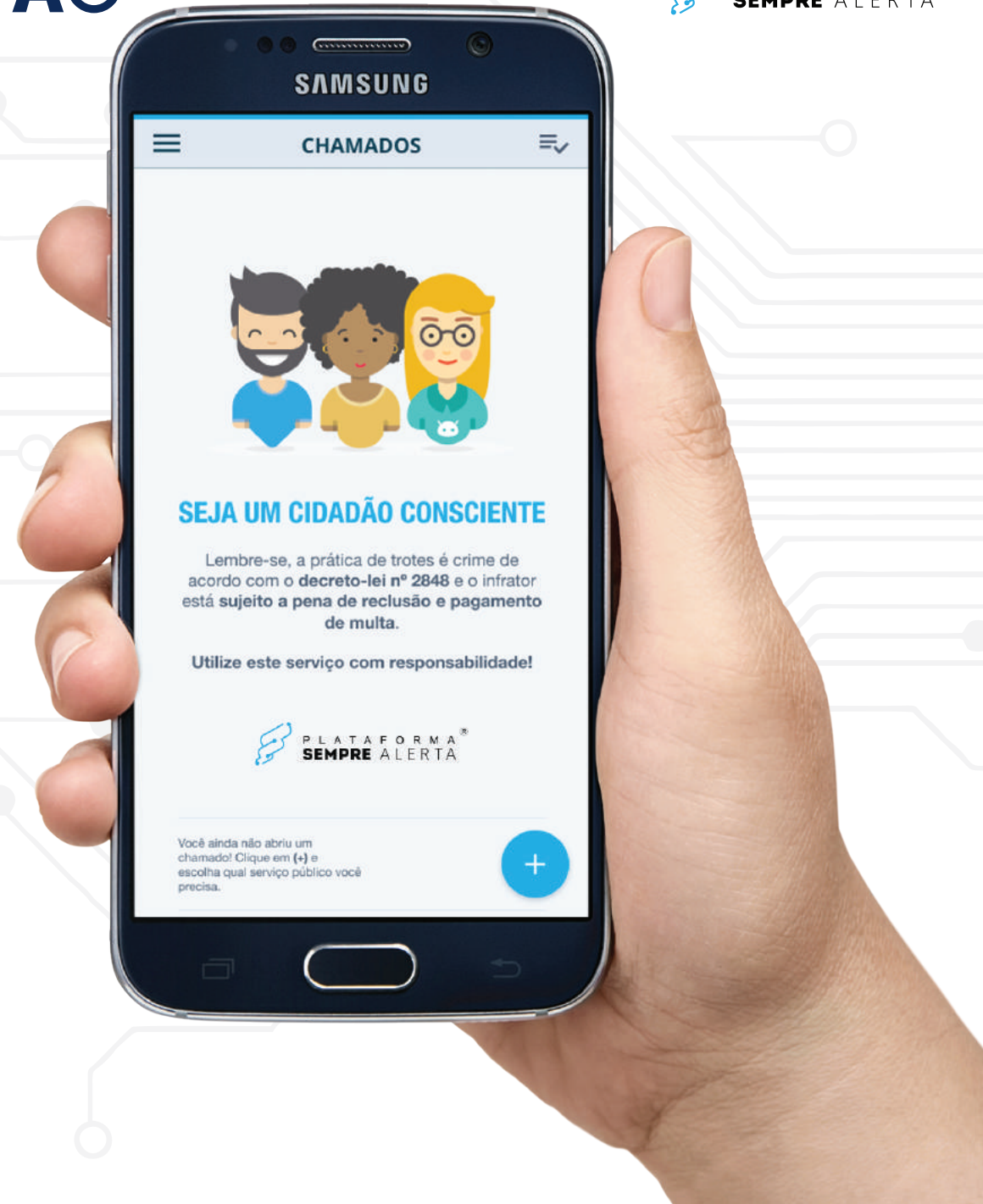
USER MENU

- INCIDENT HISTORY
- PROFILE
- HELP



SEMPRE ALERTA®

PLATAFORMA
SEMPRE ALERTA®



POLÍCIA MILITAR



CPTM - METRÔ SEGURO*



BOMBEIROS



TORCEDOR ALERTA (PE)



SAMU



PROTEÇÃO A MULHER



DEFESA CIVIL



FISCAL DA LUZ



CET MOBILE*



FISCAL CIDADÃO*



GUARDA MUNICIPAL

*NOME FICTÍCIO



SEMPRE ALERTA®

1. REPORT

The citizen can report an incident by sending a text, audio, photo or video messages. GPS location is automatically shared.

All safe and secure.



2. SCREENING

The operators in the Operating Center receive the reports and communicate with the citizen, screening relevant information and assigning agents to take care of the situation.



INTELLIGENT RESOURCES ASSIGNMENT

All data is processed and stored for strategic analysis and improvement of public safety services.



4. DATA ANALYSIS

All data is processed and stored for strategic analysis and improvement of public safety services.



3. AGENTS

Agents and agent vehicles receive precise and organized information, and promptly attend to the incidents.



USER FEEDBACK

The citizen receives quick answers, and is updated of the status of each incident in real-time.

OPERATIONAL STATUS

Agents exchange information in real-time, making services faster and more efficient.

WORK IN TANDEM WITH EXISTING SYSTEMS



INTEGRATIONS WITH IOT DEVICES AND OTHER SOFTWARES:

IOT DEVICES: SURVEILLANCE CAMERAS, DRONES,
POLICE VEHICLES, PTT RADIOS, GADGETS, SMART
WATCHES AND MORE.

SOFTWARES: AXIS, PEGASUS, MOTOROLA, ADVANTEC,
JUGANU, GPS, TELTEX, C.S.I., NEC, AVAYA



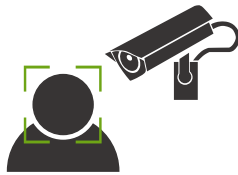
EMERGENCY SERVICES

INTEGRATION WITH SERVICES SUCH AS SAMU (MEDICAL) AND FIREFIGHTERS





OPERATIONAL IMPROVEMENT



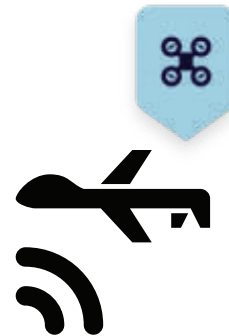
FACIAL RECOGNITION

The Sempre Alerta® Platform can integrate with facial recognition services, depending on hardware and database availability



CC SURVEILLANCE SYSTEMS

The Sempre Alerta® Platform was developed around the concept of Plug and Play, and is able to be fully integrated with hardware systems such as surveillance cameras and sensors.



DRONES

The Sempre Alerta® Platform can integrate with drone systems and APIs.

DISCLAIMER

For these features to be implemented, advance planning is necessary, as well as hardware assessment in a case-by-case manner, due to possible incompatibilities that may arise with specific systems.

The entire integration process must be analyzed in a medium-term and long-term timeline, depending on the case, with planning, closed-testing and open-testing phases.



PUBLIC SAFETY

BENEFITS TO PUBLIC AUTHORITY



NATIONAL DATABASE INTEGRATION

Identification of user profiles and creation of population relationship strategies. Integration with new technologies and national citizen databases, digital driver's license, and more.



POSITIVE FEEDBACK

Increase of public approval through an innovative user experience in a modern, highly connected platform.



MORE EFFICIENCY

Improvement of operational efficiency, with comprehensive data processing to support decision-making.



COMPLAINT REDUCTION

Reduction of internal affairs entries, and Ombudsman processes.



**PUBLIC ENVIRONMENT
MONITORING, INTEGRATING
WITH EXISTENT TECHNOLOGIES,
PROTECTING THE POPULATION**



A large fleet of police cars is parked in a lot. The cars are white with 'POLICIA' and various identification numbers on them. The scene is overlaid with a red gradient on the left side. The text 'OPTIMIZATION OF EXISTING RESOURCES' is written in large, bold, white letters across the bottom left of the image.

OPTIMIZATION OF EXISTING RESOURCES



SECURITY AND STADIUM MAINTENANCE

SECURITY IN SPORTING EVENTS IN STADIUMS AND ARENAS

PROOFS OF CONCEPT TOOK PLACE AT THE ARENA OF PERNAMBUCO, ARRUDA, ILHA DO RETIRO, ENGENHÃO, FONTE NOVA, ALLIANZ ARENA PALMEIRAS AND ARENA DA BAIXADA, IN A PARTNERSHIP WITH BRAZILIAN FOOTBALL CONFEDERATION (CBF) AND THE FOOTBALL FEDERATION OF PERNAMBUCO (FPF-PE).





APPLICABILITY

PARTNERSHIP



PLATAFORMA[®]
SEMPRE ALERTA

DEVELOPMENT AND IMPROVEMENT
OF SECURITY DATABASE

Security,
Intelligence
& Action



C.C.O
INTELLIGENCE
CHOQUE
K9, CIOE, GOE E BOPE

CONVENTIONS ARMED FORCES



**EMPOWER WOMEN
WITH A REAL-TIME
PROTECTION TOOL.**



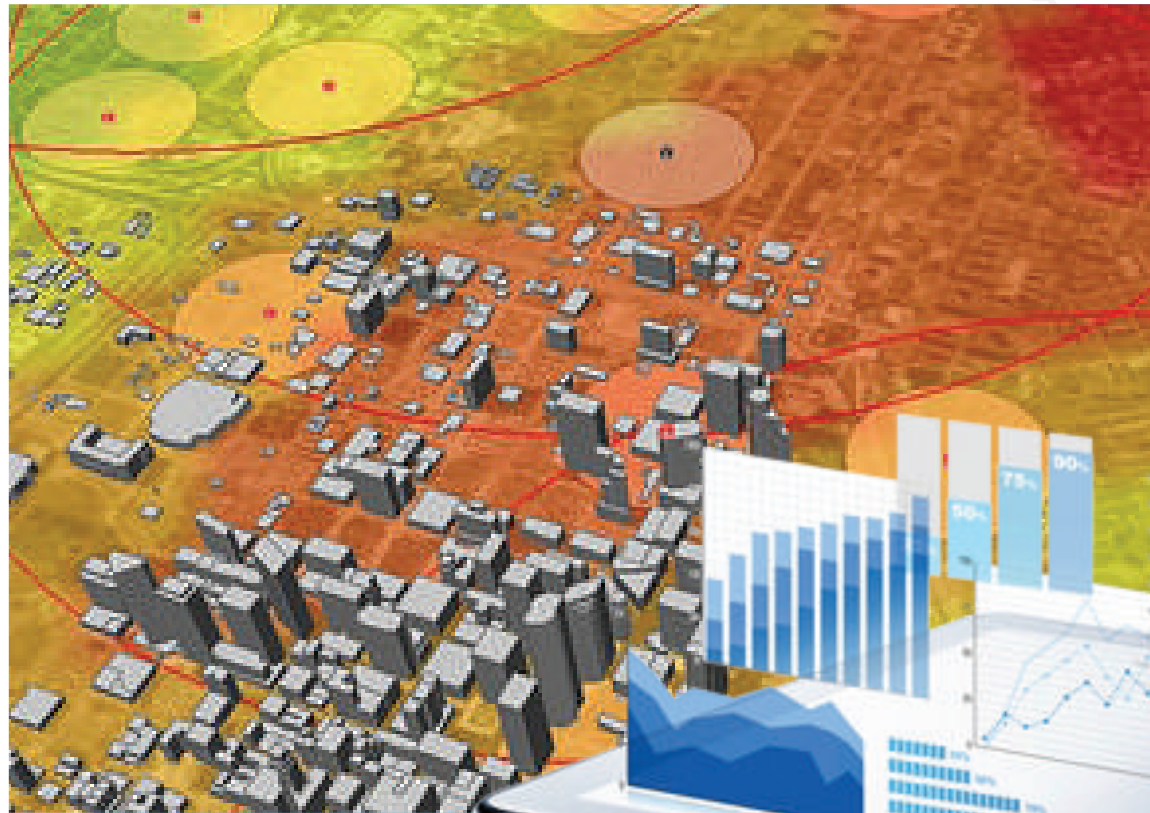
PROTEÇÃO A
MULHER

G.C.M



PREDICTIVE SECURITY

PREDICTIVE ANALYTICS APPLIED TO CRIME PREVENTION

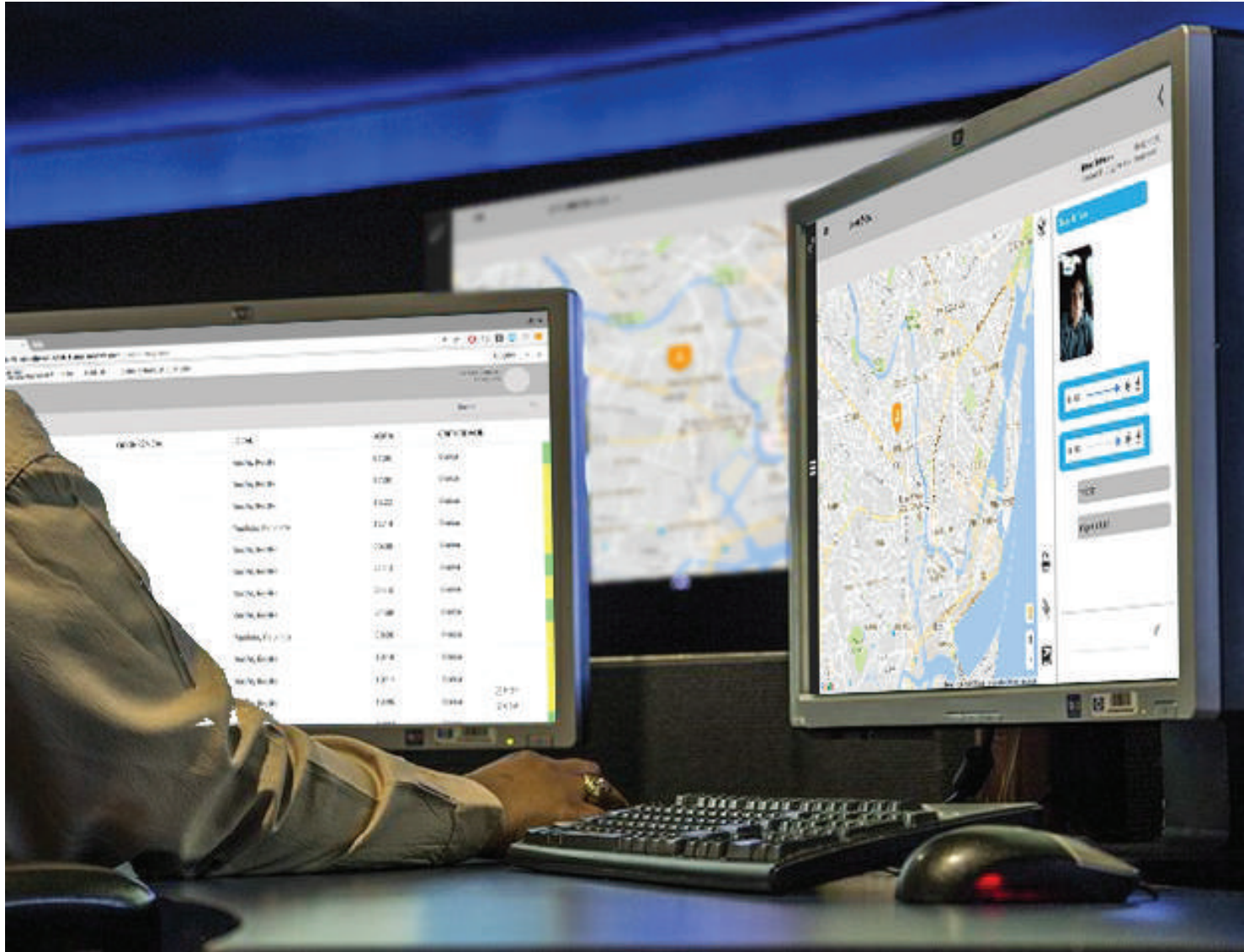


BIG DATA ANALYSIS

**CRIME PREVENTION AND
RESOURCE MANAGEMENT**



OPERATING CENTERS



CLLOUD-BASED OPERATING CENTERS

FAST IMPLEMENTATION

HIGH INTEROPERABILITY

Integrate Services in a single Operating Center effortlessly.

LOW COST

Cloud-based software system, totally flexible for mainstream technology

HIGH EFFICIENCY

Improve service with better decision-making, resource management

PLUG AND PLAY

To use the Operator Console, simply access a web page and log in

FIELD USE READY

Mobile apps for Agents

P2P communication in a secure environment. Possibility of installation in on-premises server, for defense systems.

OPERATING CENTER

REAL-TIME MANAGEMENT

INTEGRATIONS



DRONES



CC SURVEILLANCE
SYSTEMS



FACE ID*

STANDARD FEATURES



CITIZEN
LOCATION-TRACKING

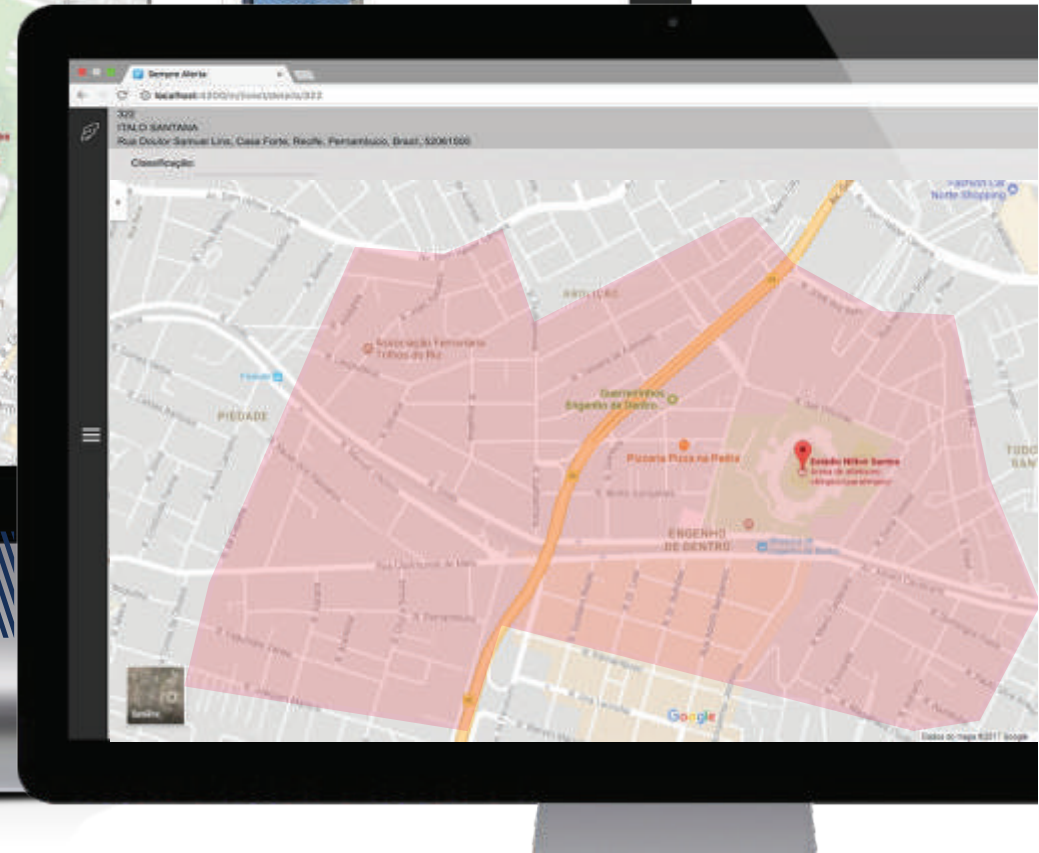
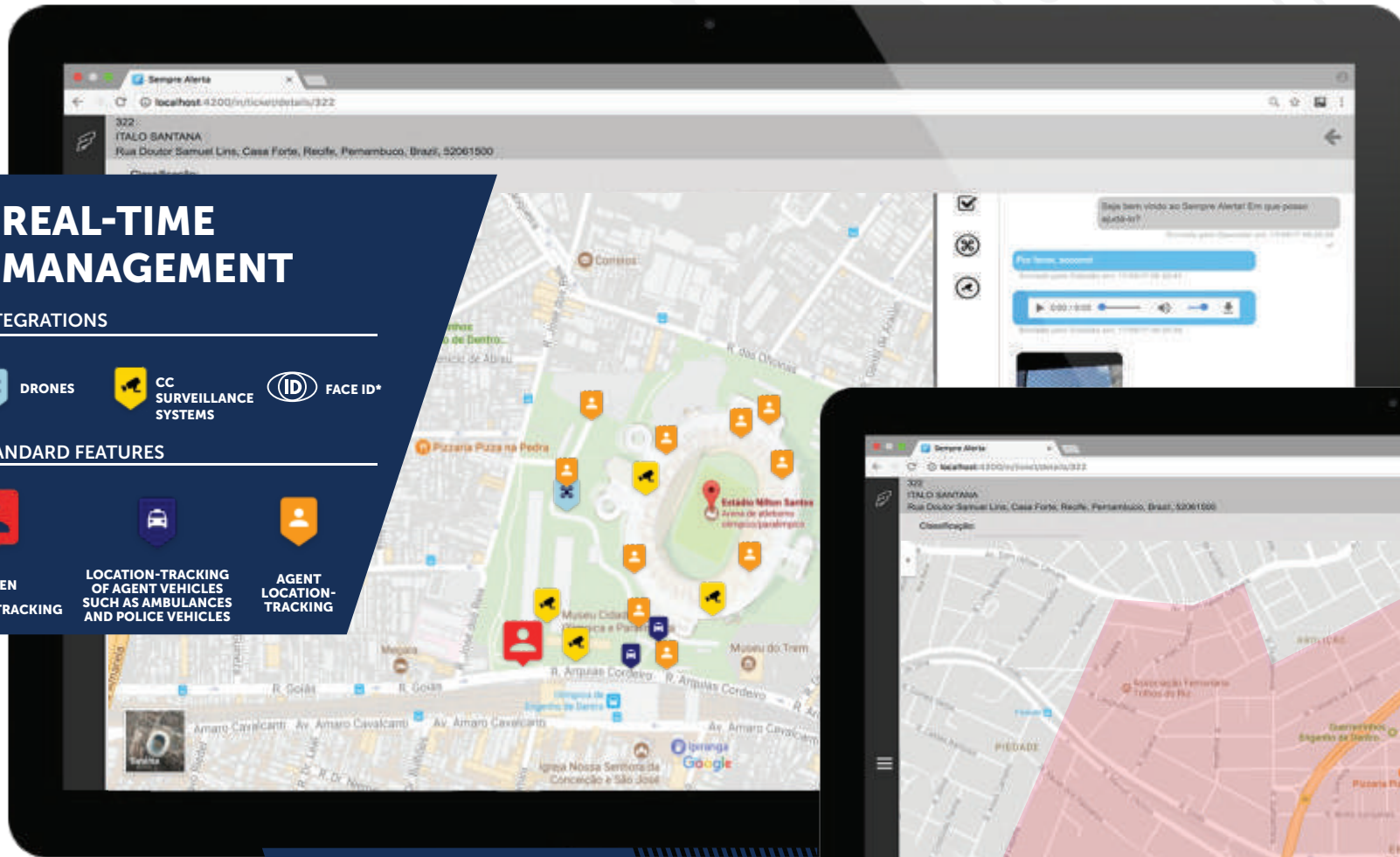


LOCATION-TRACKING
OF AGENT VEHICLES
SUCH AS AMBULANCES
AND POLICE VEHICLES



AGENT
LOCATION-
TRACKING

Service area definition
is flexible





EMERGENCY

SERVICES



- COORDINATES
- MAPS
- REAL-TIME CHAT WITH OPERATORS
- REPORTS

REAL-TIME INFORMATION EXCHANGE ABOUT ACCIDENTS AND TRAUMA

- CLEARER VIEW OF THE INCIDENT AT REPORT TIME
- BETTER SUPPORT TO THE CITIZEN
- INSTRUCTIONS OF EMERGENCY PROCEDURES AVAILABLE TO THE CITIZEN
- BETTER EQUIPPED-AGENTS, DUE TO GREATER INSIGHT BEFOREHAND
- CONNECTION WITH HOSPITALS AND OTHER MEDICAL EMERGENCY CENTERS

MORE FEATURES CAN BE ENABLED,
DEPENDING ON R&D.



CIVIL DEFENSE

AND DISASTERS



REAL-TIME HANDLING OF CALAMITIES

- COORDINATES
- MAPS
- REAL-TIME CHAT WITH OPERATING CENTERS
- REPORTS
- DRONE INTEGRATION
- INTEL

MORE FEATURES CAN BE ENABLED, DEPENDING ON R&D.

EMERGENCY ALERTS FOR HIGH-RISK AREAS AND DISASTER-STRUCK LOCATIONS

BUSINESS MODEL

SaaS



MODULAR,
PER-CAPITA
LICENSE



- POPULATION
- NUMBER OF OPERATING CENTERS
- NUMBER OF SERVICES ENABLED E.G. POLICE, FIREFIGHTERS
- NUMBER OF OPERATORS
- NUMBER OF AGENTS
- NUMBER OF IOT DEVICES INTEGRATED
- CERTIFIED THEORETICAL AND PRACTICAL TRAINING
- ASSISTED OPERATION OF AT LEAST 30 DAYS



NEWS

PLATAFORMA
SEMPRE ALERTA[®]

UOL HOST PAGSEGURO CURSOS LOJA VIRTUOL BUSCA BATE-PAPO EMAIL

NETO NOTÍCIAS ESPORTES ENTRETENIMENTO BLOGS

JC Find the domain that fits you.

veja Petrobras Seleção Brasileira Greve Copa do Mundo Expedição Vozes do Futebol TVE-JA Revista Assine

UM CONTEÚDO DE PLACAR

Torcedor Alerta, o aplicativo contra violência nos estádios

Torcedores poderão colaborar com a polícia enviando denúncias em texto e imagens. Desenvolvida em Pernambuco, tecnologia deve ser usada no Brasileiro

Por Luiz Felipe Castro
11 maio 2017, 18h19

ARQUIBANCADA

Aplicativo de combate à violência

Inovação será usada pela primeira vez na partida Sport x Luana Pansonil
Publicado em 14/05/2017, às 16h22

globo.com g1 globoesporte gshow

globoesporte.com

ge MAIS BLOGS

Aplicativo de combate à violência lançado na primeira vez

Terça-feira, 16/05/2017 às 21:39 por Marcelo Cavalcante

smart fit PROMOÇÃO MEU AMOR É SMART! ADEÇÃO ZERO para você e para seu amor COMPRE AGORA

Promoção Meu Amor é Smart

smart fit

Venha Para a Smart Fit e Aproveite a Adesão Zero Para Você e Para o Seu Amigo

Pela web

Ex-BBB perde 10kg com produto que derrete gordura (Guia do Corpo Perfeito)

ROBERTA JUNGMANN Rapper Melt está entre as atrações do festival

O torcedor pernambucano terá à disposição mais um dispositivo de segurança. A partir da partida de ida da final da Copa Nordeste, o aplicativo Torcedor Alerta será usado para reportar casos de violência ocorridos dentro e ao redor dos estádios. O aplicativo foi desenvolvido com o objetivo de criar uma rede de segurança participativa, criada a fim de inibir e criar uma rápida resposta dos agentes de segurança.

Em fase de testes desde julho do ano passado, o app passou a ser utilizado em duelos do Campeonato Estadual, Brasileiro e Copa do Nordeste. A ferramenta é adaptada, através do app Sempre Alerta, e por uma central de atendimento.

Por meio do app, o torcedor poderá mandar fotos, alertas e mensagens, que serão recebidos por uma central composta por cinco técnicos, responsáveis pelo encaminhamento das denúncias. De acordo com o sócio-fundador da Mooh Tech, Everton Cruz, a FPF será a pioneira na adoção da ferramenta. "O Torcedor Alerta funciona como um chat entre o usuário e uma central de atendimento."

Some more channels that are talking about Always Alert



FOLHA DE S.PAULO

ESTADÃO

InfoMoney
com Bloomberg

DIÁRIO de PERNAMBUCO

FOLHA de PERNAMBUCO
VOCÊ LÊ, TODO MUNDO LÊ



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For more information, visit:

semprealerta.com.vc



**Simple solutions to
Big challenges.**

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