MY WATCH LINK
Lone Worker Safety application
on autonomous watches

The app that saves lives

MyAngel
PTI-DATI avec services 24/7

Incivility

Accident

Daech : les otages tues

James Foley
40 ans
Journaliste
américain
Enlevé près
de Binech, en Syrie,
e 22 novembre 2012.
Vidéo montrant sa décapitation
e 19 août 2014.

Steven Sotloff
31 ans
Journaliste
américano-israélien
Enlevé près d'Alep,
en Syrie,
le 4 août 2013.
Vidéo montrant sa décapitation
le 2 septembre 2014.

David Haines
44 ans
Travailleur humanitaire britannique
Enlevé à Atmeh, en Syrie, le 12 mars 2013.
Vidéo montrant sa décapitation le 13 septembre 2014.

Otages tués
par l'État
Islamique
(Daech)

Hervé Gourdel
55 ans
Guide de montagne français
Enlevé près de Tizi Ouzou, en Algérie,
le 21 septembre 2014.
Vidéo montrant sa décapitation le 24 septembre 2014.

Otage tué par
les Soldats du Califat
(se réclamant de Daech)

Abduction

Man-down

Robbery

MyAngel L'instinct de protection **makes the difference**

My Angel offers
turnkey lone worker safety solutions

In case of emergency, with my
My Angel **lone worker safety solution**

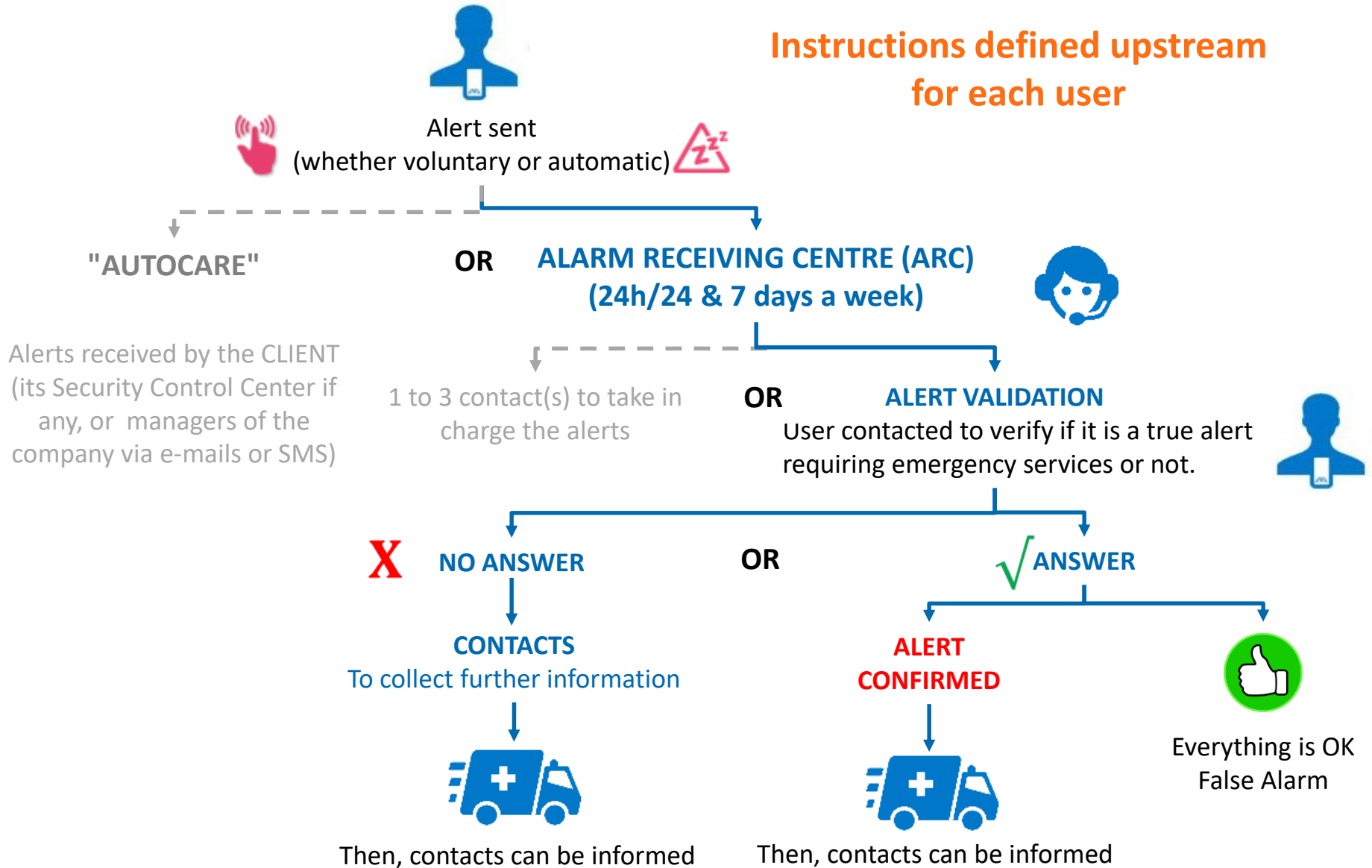I alert My Angel's
Alarm Receiving Centre Partner …

1

2

3

APP

To be rapidly
rescued.

Instructions defined upstream for each user

Alert sent
(whether voluntary or automatic)

"AUTOCARE" **OR** **ALARM RECEIVING CENTRE (ARC)
(24h/24 & 7 days a week)**

Alerts received by the CLIENT
(its Security Control Center if
any, or managers of the
company via e-mails or SMS)

1 to 3 contact(s) to take in
charge the alerts

OR **ALERT VALIDATION**
User contacted to verify if it is a true alert
requiring emergency services or not.

X **NO ANSWER** **OR** √ **ANSWER**

CONTACTS
To collect further information

**ALERT
CONFIRMED**

Everything is OK
False Alarm

Then, contacts can be informed

Then, contacts can be informed

Out of France : AUTOCARE only

		"AUTOCARE"	ARC PARTNER
France	▶	√	TELes
Europe & International	▶	√	X

MY ANGEL has implemented
A secured software architecture

SOLUTIONS

MULTI-CHANNEL TRANSMISSION

ALERT MANAGEMENT MY ANGEL (MAM'S)

ALERT MANAGEMENT & EMERGENCY SERVICES

WIFI

SMS-C

GSM DATA
3G/4G/5G
+ all operators

Frontal 1

Frontal 2

SERVER 1

SERVER 2

Web Access
External portals

User interfaces

Alarm Receiving Centre
*APSAD P3/P5
Secured APIs*

MAILs

SMSs

MY WATCH LINK

Systematic redundancy channels
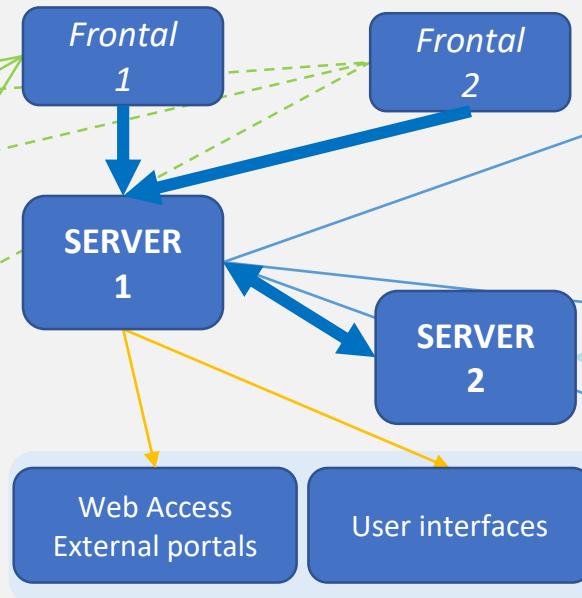
Redundancy and load balancing backups servers hosted in France, physically distant

Treatment and cascades driven by Security Control Center and not only by lone worker safety solutions

MY WATCH LINK :
Our safety app. on autonomous watches

Including ECOM Smart-Ex® Watch 01 ECOM
(ATEX Zone 2/22)
With (e-SIM)

Processeur
- Exynos 9110 1 GHz CA53 Dual, T720 GPU, 10nm / 8X9.5 FOPLP

Système d'exploitation
- Systèmes d'exploitation 4.0 portables basés sur Tizen

Capteurs
- Accéléromètre, gyrocompas, baromètre, HRM (pulsation cardiaque), lumière ambiante

Connectivité
- Wi-Fi 802.11 b/g/n 2,4 GHz
- Bluetooth® A2DP, AVRCP
- GPS, Glonass
- NFC

Alimentation
- Batterie lithium-ion, 472 mAh
- Jusqu'à cinq jours d'autonomie

Mémoire
- 1,5 Go (LTE) / 768 Mo (BT) + 4 Go

MyAngel
PTI-DATI avec services 24/7

Exclusivity

MY WATCH LINK :
An exclusive and unique safety app.

COMMUNICATION	• **3G/4G (with e-SIM) or Wifi** • **Integrated intercom**
ALERT TYPES	• **Voluntary alert (SOS)** • **Abnormal immobility** • **Involuntary immersion** • *Biodata collection in the event of an alert (2021)* • *Alert on degradation of biodata (Proof of Concept 2021)*
GEOLOCATION	• **On alert only** • **Outdoor**: A-GPS + Glonass • **Indoor**: Wifi triangulation *(Beacons – 2021)*
SETTINGS	• According to workstation • **Remote**
BATTERY LIFE	• **28h** • **(>12h avec détection homme mort)**

MY WATCH LINK :
A simple and secure HMI

App. Settings

Network connection status

Battery charge

Immobility detection status
Inactive Unworn Active

Voluntary alert status
Sending Transmitted

Alert geolocation

Voluntary alert (SOS) button
Release : Double press

**Pre-alert screen
immobility
+ vibrator
+ beep**

**Cancellation:
simple movement
or direct press on the screen**

MY ANGEL
References