OCTO for the "New Normal"

OCTO AroundMe and OCTO PurePlace
IoT solutions to protect customers and the workforce
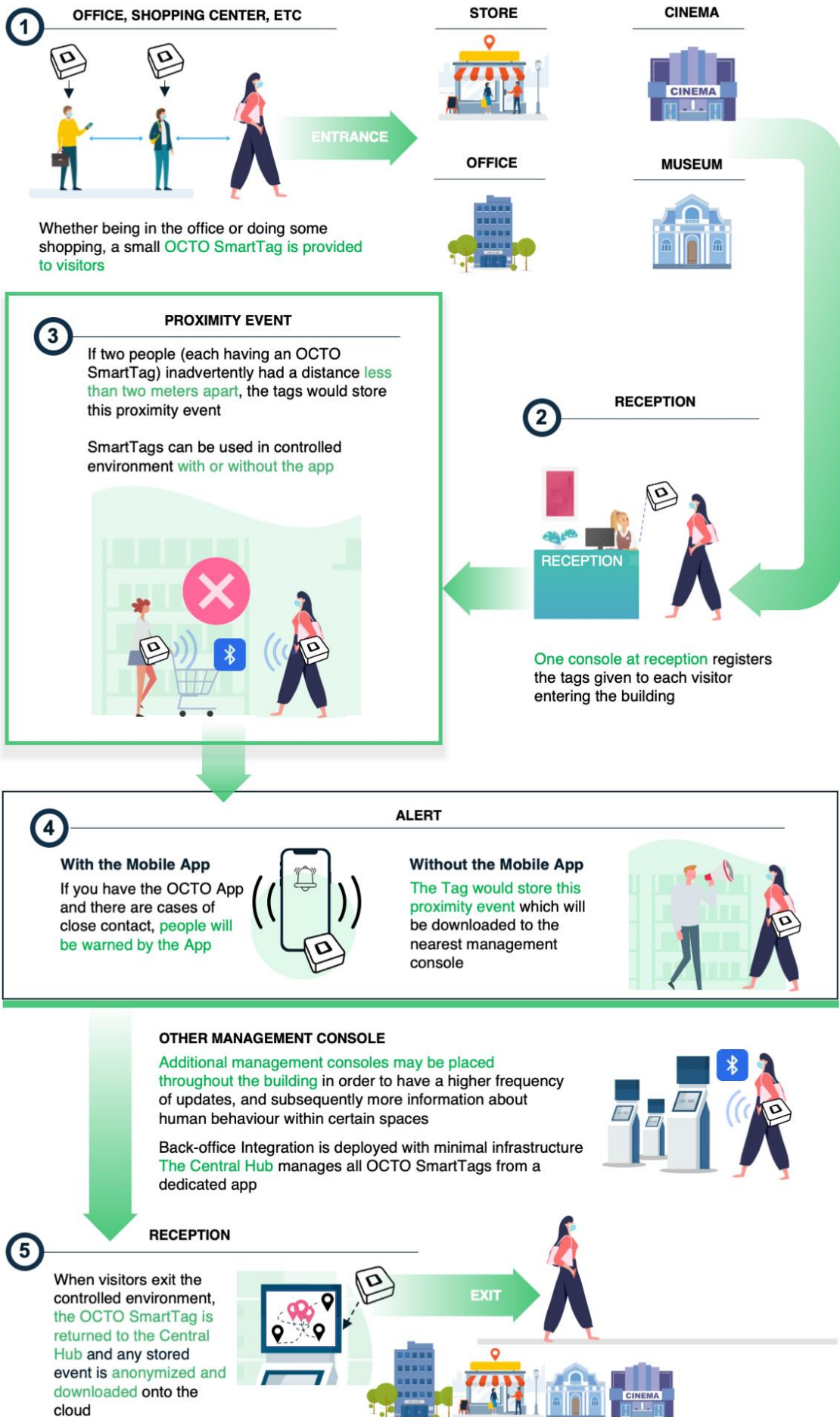
Rome, 20th May 2020 – OCTO, a market leader in providing smart solutions by transforming its IoT Big Data set into actionable intelligence for a sustainable connected life.

OCTO is pleased to announce the launch of two products designed to support companies return back to business as they transition to the "new normal" following the COVID-19 pandemic. These innovative solutions encourage safe self-distancing and the robust sanitization of vehicles. At the forefront of the design principals, OCTO developed products are easy to implement and manage, while being highly effective. Protecting the workforce and their livelihoods, as well as protecting customers and fostering higher levels of trust.

OCTO AroundMe is based on OCTO's proven SmartTag technology that utilises the latest Bluetooth standards, OCTO's IoT cloud platform and is compatible with both iOS and Android smartphones. OCTO AroundMe allows for easy management of social distancing in both public and private spaces, such as stores or office buildings. The pocket-sized SmartTag carried by visitors or employees continuously monitor an individual's proximity, in this case and under government guidelines this has been automatically set to two metres. Should two people inadvertently have a distance less than two meters apart, an audible alert would remind them to keep a safe distance. The event would also be captured anonymously and stored on the cloud for reporting and analysis, to better understanding and mitigate future risk. To further mitigate any risks, using OCTO AroundMe within closed environments also allows for easy and effective crowd control and building capacity management as it stores all entry and exit information.

OCTO PurePlace uses nano technology originally developed by the National Aeronautics and Space Administration (NASA), that eliminates viruses, bacteria, fungi as well as odours and volatile organic compounds in the air and on surfaces via a purifier. It is a non-invasive solution, safe to people and all materials commonly found within vehicle interiors. As well as the purifier device, the complete OCTO PurePlace solution consists of an onboard telematics device (OCTO SmartDiag or OCTO SuperEasy) and an application compatible with iOS and Android smartphones.

OCTO PurePlace has been designed to protect drivers and passengers across corporate fleets, rental fleets, carsharing and taxi operators. It allows for the easy and effective sanitization of vehicles during a trip with intermittent self-activation and the end of each journey with a full sanitization cycle. To ensure absolute safety and confidence, before entering the vehicle, both the driver and passenger can be notified regarding the state of sanitization via a smartphone app. For the operator and the safe management of the fleet, if the sanitization is not complete, the vehicle may be temporarily suspended from public use.

OCTO AroundMe

Social distance monitoring made easy

COVID-19 has forced people to change their habits

OCTO

1 OFFICE, SHOPPING CENTER, ETC

ENTRANCE

STORE

CINEMA

OFFICE

MUSEUM

Whether being in the office or doing some shopping, a small OCTO SmartTag is provided to visitors

3 PROXIMITY EVENT

If two people (each having an OCTO SmartTag) inadvertently had a distance less than two meters apart, the tags would store this proximity event

SmartTags can be used in controlled environment with or without the app

2 RECEPTION

RECEPTION

One console at reception registers the tags given to each visitor entering the building

4 ALERT

With the Mobile App
If you have the OCTO App and there are cases of close contact, people will be warned by the App

Without the Mobile App
The Tag would store this proximity event which will be downloaded to the nearest management console

OTHER MANAGEMENT CONSOLE

Additional management consoles may be placed throughout the building in order to have a higher frequency of updates, and subsequently more information about human behaviour within certain spaces

Back-office Integration is deployed with minimal infrastructure The Central Hub manages all OCTO SmartTags from a dedicated app

5 RECEPTION

When visitors exit the controlled environment, the OCTO SmartTag is returned to the Central Hub and any stored event is anonymized and downloaded onto the cloud

EXIT

OCTO Pure**Place**

Sanitisation is the new normal
For vehicles and controlled environments, sanitisation must be an integrated habit

OCTO

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① EASY TO INSTALL

OCTO **SmartDiag**   OCTO **Purifier**

OCTO PurePlace is quick and easy to install. In the equipped vehicle (or in a controlled environment) it ensures a complete and effective sanitisation

It uses Photocatalytic Oxidation (PCO), derived from aerospace technology, the most advanced method to sanitize a vehicle that can eliminate viruses, bacteria, fungi and volatile organic compounds

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②

AS A DRIVER

OCTO SmartDiag advises the Driver about the sanitisation levels of the vehicle

OCTO IoT Cloud

AS A PASSENGER
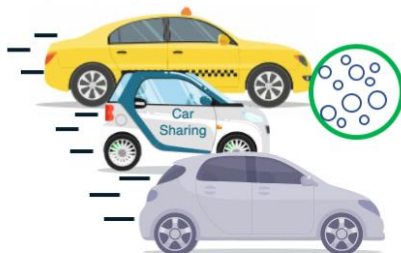
On approach to the taxi the passenger receives a notification informing about the sanitisation levels of the vehicle.

OCTO IoT Cloud

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③ DURING THE JOURNEY

During the journey, the on-board system maintains a clean and sanitised environment

Car Sharing

④ END OF THE JOURNEY

At the end of the journey the on-board system triggers a full end-of-trip sanitisation cycle

Car Sharing

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⑤ NEXT USE

When the vehicle is next used, the driver receives a notification of the sanitisation status of the vehicle on the OCTO App

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ABOUT OCTO

Founded in 2002, OCTO is a leading provider of telematic services and advanced data analytics for the insurance sector, and increasingly one of the leading companies offering solutions for Fleet Telematics and Smart Mobility. With OCTO's unique propositions already established in the field of Insurtech and Smart Mobility, OCTO continues to expand in new sectors and international markets. In the context of an increasingly connected world, OCTO's advanced analytics and its set of IoT Big Data, generates actionable analytics giving life to a new era of Smart Telematics. Today it has over 6 million connected users and the largest database of vehicle telematics data in the world, with over 267 billion miles of driving data collected and 473,000 claims and insurance events analysed. It also manages over 400,000 vehicle rentals per month.

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