ubudu

Location & Proximity solutions
to optimise operational flows

ubudu

ABOUT UBUDU

Ubudu is an international technology company that develops and markets a location and proximity solutions used by factories, hospitals and restaurants to improve their operational performance. For example, Ubudu hybrid RTLS provides features such as indoor positioning, geofencing and flow analytics enabled through different technical architectures in order to address any need in any sector in the most adapted way.

KEY FIGURES

50-70%
REDUCTION IN THE TIME SPENT SEARCHING FOR TOOLS, EQUIPMENT AND WORK ORDERS

+15.000H
OF WORK EVERY DAY SAVED FOR CUSTOMERS

+35
COUNTRIES WHERE THE UBUDU SOLUTIONS HAVE BEEN DEVELOPED

+5000
SITES DEPLOYED

+30
PARTNERS TRAINED TO SELL, DEPLOY AND MAINTAIN UBUDU SOLUTIONS

SOLUTIONS

- Hybrid RTLS
- Safety Zone
- Wayfinding & Geofencing

INDUSTRIES

- Manufacturing & Logistics
- Healthcare
- Construction
- Quick-Service Restaurant
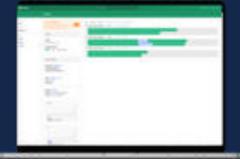
UBUDU TIMELINE

Ubudu deploys multi sensor mobile wayfinding solution at the Louvre
2015

Launch of the UWB offer with an accuracy of 30cm
2017

BLE Smart wireless architecture
2019

Integration with 3rd Party Wi-Fi APs, scalable software architecture
2021

2014
Launch of the world's first Mesh beacon

2016
First deployments of Location-based Table Service via BLE

2018
World's first hybrid BLE / UWB location engine

2020
BLE Smart LoRa architecture and launch of the Social Distancing Assistant

2022
Ultra-low power BLE chip for extended battery, BLE 2-way communications

OUR EXPERTISE

The Ubudu team is composed of experts in electronics, hardware, software, RF signal processing and mathematics in order to constantly bring innovation in the solutions offered.

OUR VALUES

Impact driven

Flexible

Innovation

Hybrid, End-to-End, Open and Scalable
Location & Proximity Solutions

HYBRID RTLS

- User-friendly software and small, low-power hardware

- A Software displaying all tracked assets on a single interface whatever the technology used

- Use of different standard technologies: UWB, BLE, GPS, Wi-Fi and Lora

- Open solutions compatible with third-party hardware and can be easily integrated

- Allows for a wider range of tags (size, form factor, robustness, accuracy)

- Adaptable to suit a large array of use cases

Ubudu Real Time Location System combines multiple low power radio technologies (BLE, UWB, LoRa, GPS, Wi-Fi), hardware and software entirely developed in-house to provide a flexible, scalable and plug-and-play solution addressing different needs in different industries.

SAFETY ZONE

Improve worker safety on-site by preventing machine-human collisions and better controlling access to hazardous areas.

Real-time alerts

Analyse of risks of accidents happening at your site through graphs on the number and origin of the alerts recorded

WAYFINDING & GEOFENCING

Ubudu Wayfinding & Geofencing comprises of Android and iOS Mobile SDKs to integrate in your mobile app as well as a back-end system in order to offer your app users more personalised and contextual experience through the use of precise location indoors and outdoors.

Most precise indoor and outdoor positioning thanks to the use of different sensors on the phone

Management of your maps and contextual interactions in a simple and user-friendly interface

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Location & Proximity solutions to optimise operational flows in physical sites

MANUFACTURING AND LOGISTICS

Make your operations more efficient by optimising operational flows and increasing visibility on production, and reduce the risk of accidents between machines and workers

<12 MONTHS
Return-on-Investment (ROI) observed by our customers

60-80%
Time saved in searching for assets in the factory or warehouse

10%
Takt time reduction through better production visibility

15%
Decrease in equipment spendings thanks to better utilisation rate

HEALTHCARE

Make it easy for your staff to find equipment they need, reduce yearly expenditure on new equipment and improve patient satisfaction

IMPROVE EFFICIENCY
Through a reduction of 60-80% of the time spent searching for equipment

HIGHER QUALITY
Of services provided to patients by reducing waiting times

SPEND LESS
By mutualising the utilisation of equipment between services

MORE VISIBILITY
On patients that need special attention for improved safety

CONSTRUCTION

Optimise the usage of expensive machinery on-site and reduce the risk of accidents caused by human-machine collisions or hazardous zones

PREVENT ACCIDENTS
By avoiding collisions between machines and pedestrian workers

REDUCE SPENDINGS
On expensive machinery by optimising their utilisation rate

GET BETTER CONTROL
On the allocation of your resources to avoid delay penalties

PROTECT WORKERS
By alerting them in real-time of any nearby hazard

QUICK-SERVICE RESTAURANT

Support digital kiosk ordering transformation, reduce time for searching for customers at their table, reduce customer waiting time and improve experience at drive-thru

INCREASE IN SALES
By improving customer satisfaction through personalised and digital experience

BETTER CLIENT SATISFACTION
Reduced waiting time

MORE PRODUCTIVITY
Save 20 seconds per service

REINFORCED LOYALTY
A stronger competitive advantage by leveraging your CRM and mobile app

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They trust us

CLIENTS

VINCI · SAFRAN AEROSPACE · DEFENCE · SECURITY · SUEZ · RATP · Schneider Electric

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PARTNERS

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AWARDS

SLINGSHOT 2019 POWERED BY STARTUP SG — SECTOR WINNERS

DIGITAL IN PULSE 2019 — AWARDS CEREMONY