



## AVEROS ADVANCED IOT SYSTEMS

*Presenting: **NAVIBEES**, the Smart Indoor Guide*



# ABOUT NAVIBEES

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*An advanced technological solution that allows users to:*



Locate



Navigate



Interact



Visualize

*with points of interest anywhere inside buildings.*

# INDOOR NAVIGATION USE CASES

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- *SHOPPING MALLS*
- *MUSEUMS*
- *UNIVERSITY CAMPUSES*
- *AIRPORTS*
- *MEDICAL CENTERS*



# SOME FEATURES

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Search per person or location



Find the way



Share Location



Save a parking spot



Provide support for disabled



# HOW IT WORKS

Bluetooth  
4.x enabled  
Smart  
Device



BLE  
Beacon  
Tag for POI



BLE Beacon Tag for Navigation



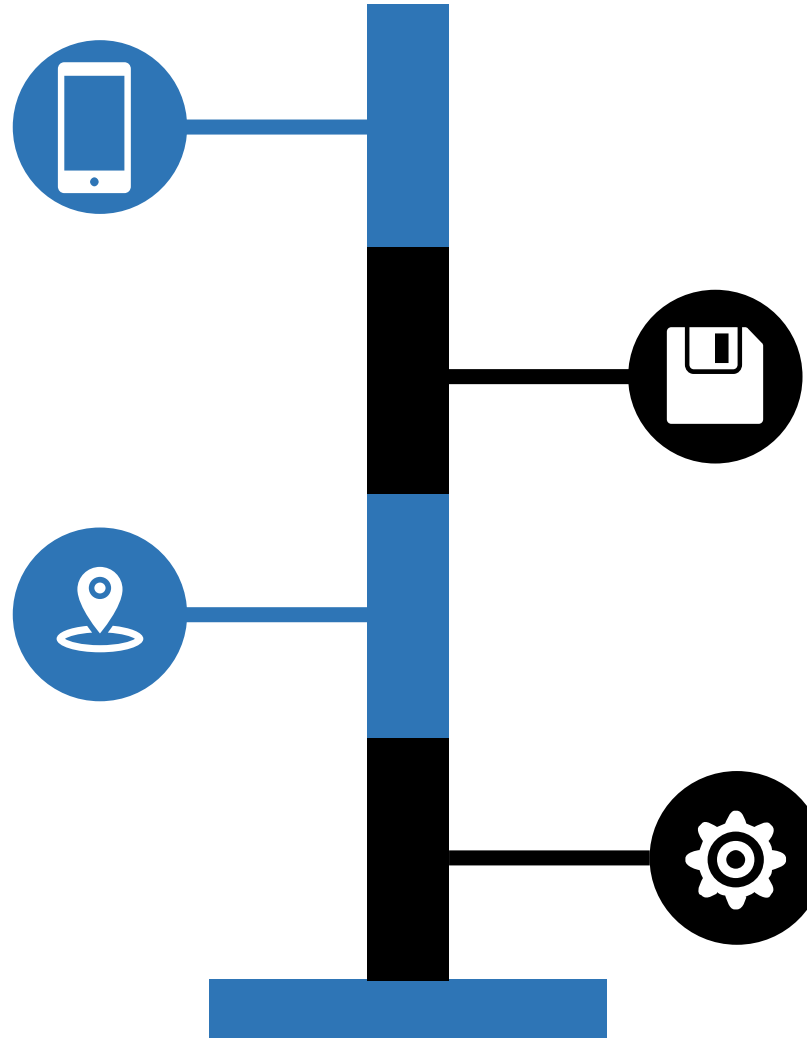


# MAIN COMPONENTS

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Mobile App

VisioGlobe SDK  
2.5D/3D Mapping System

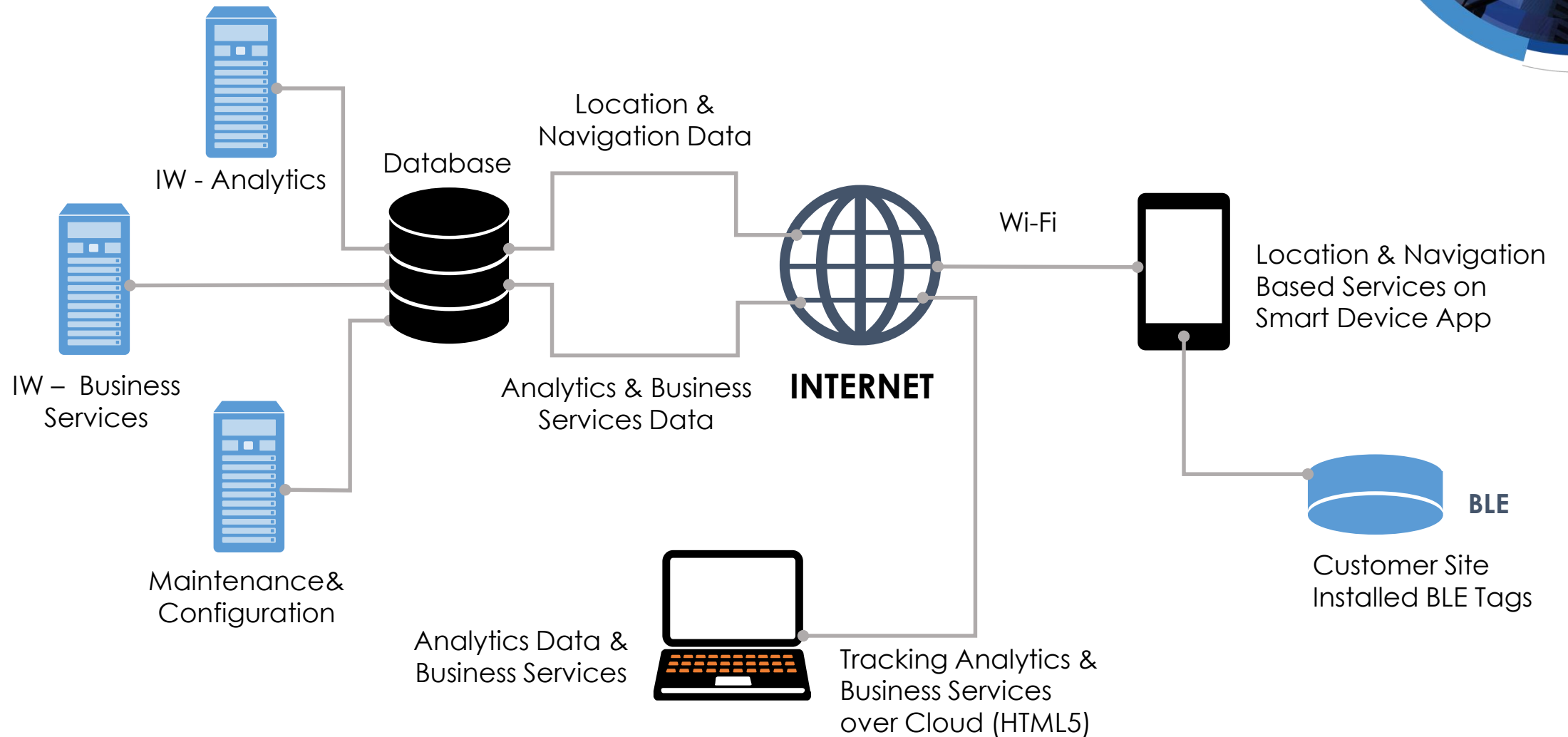


NaviBees SDK

BLE Beacon Tag



# SYSTEM OVERVIEW

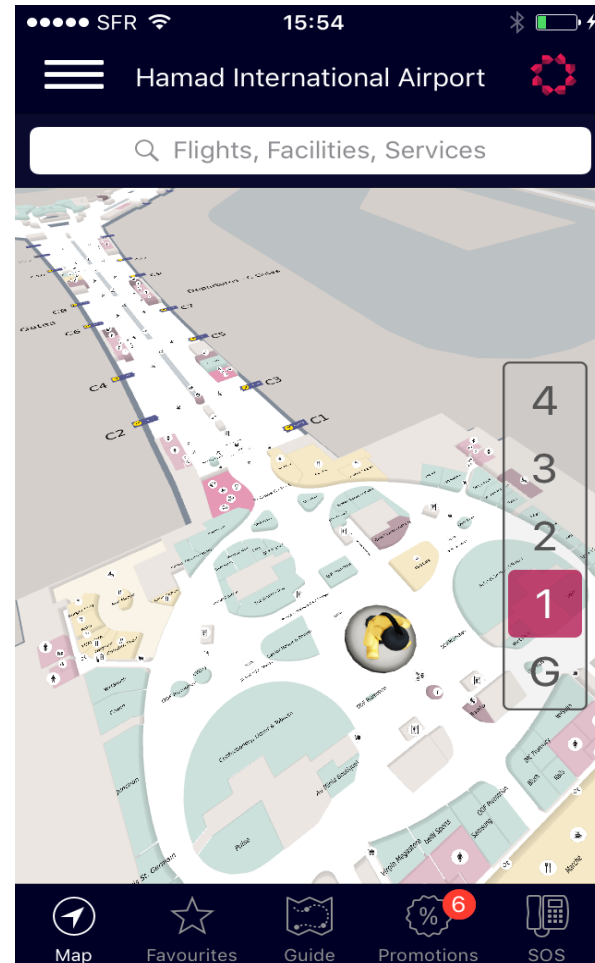
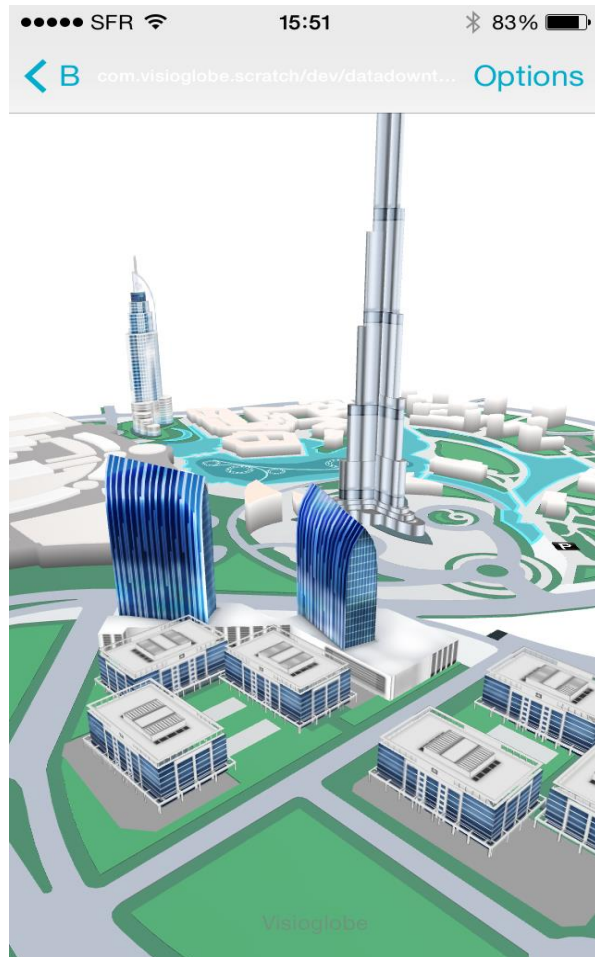


# VISIOGLOBE: 3D MAPPING SOLUTION

AEROS

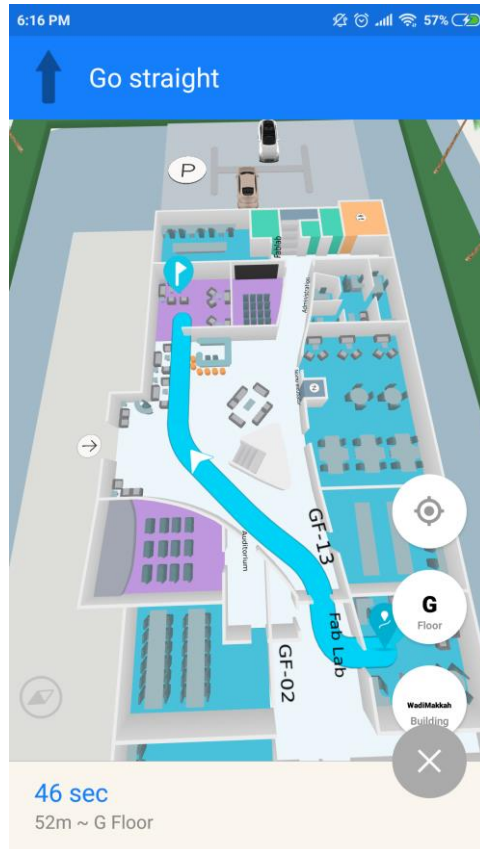
visioglobe

Digital Wayfinding  
and Navigation  
for **Mobile, Web,**  
**Kiosk & Print**





# WHY NAVIBEES



- BLE Beacon based navigation is
  - Most reliable & accurate method of indoor navigation
  - Not dependent on existing IT & Network infrastructure
  - Works offline
- NaviBees SDK has over 5 years of advanced research and development experience making it the most advanced indoor navigation algorithm
- CoreBlu X2Pro BLE Tag is especially conceived for indoor navigation:
  - Very long battery life: +6 years
  - Easy maintenance
- Lowest overall cost BLE based indoor navigation solution currently in the market
- Installed in over 2,000,000 m2 indoor space in GCC

# OUR PARTNERS



Prime Contractor Gov.



Telecom Solutions



3D Indoor Mapping



Security & Defense



RTLS & System  
Integrations



IoT & RTLS Solutions



Emergency  
Communications



Contract Engineering



Smart Healthcare IT



Oil & Gas Technology



Business Terminals



Secured IOT & Cybersecurity



Mobile Applications



ITC Solutions



LPWAN Systems



E-Learning & School  
Attendance Systems

# END CUSTOMERS

AEROS



Naqaba – Hajj Transport



Ministry of Hajj & Umrah



Presidency of the two Holy Mosques



شرطة أبوظبي  
ABU DHABI POLICE



Riyadh Int. Conventions & Exhibitions Center



## MARKET SECTORS

- Transport
- Logistics
- Security
- Industrial
- Oil & Gas
- Events
- Retail

# PROJECTS

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- *Masjid Al Haram  
(Makkah, KSA) - 2016*
- *Red Sea Mall  
(Jeddah, KSA) - 2016*
- *Souq Okaz  
(Jeddah, KSA) - 2016*
- *King Fahd International Airport  
(Dammam, KSA) - 2017*
- *Madinah International Airport  
(Madinah, KSA) - 2017*
- *King Abdulaziz International Airport  
(Jeddah – old & new) – 2017,2018*
- *King Khalid International Airport  
(Riyadh, KSA) – 2017, 2018*
- *Riyadh Exhibition Center  
(Riyadh, KSA) – 2018*
- *Al Araitha Boulevard Mall  
(Muscat, Oman) – 2018*
- *Solution for Clinics & Hospitals - Waseel  
IT System  
(Riyadh) – 2017 (Location Based Authentication  
Systems)*

FOR MORE INFORMATION

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