

**The Red Sea Development Company  
Launches The First Internet of Things  
Mega Project to accelerate Project  
Implementation and Workforce Safety**



**KEY BENEFITS**



Connected Construction Sites with first in Saudi LoRaWAN network coverage over 3,500 sq.km

Nationally developed State-of-art IoT Platform to provide real-time 360 view of near 40,000 Workforce and assets in the interactive map.



Centralized operation Management for resources readiness and Workforce safety compliance.

The Provided coverage will scale the IoT Technology Development in the west coast towards more intelligent and humane Cities.



**KEY FIGURES**



LoRaWAN network coverage over 3,500 sq.km



IoT Platform fully developed and hosted in Saudi Arabia



Over 37,000 worker

ID badges and smart cards for tracking



3000 vehicle



# MachinesTalk

Executive Company Profile

# MachinesTalk Overview



**Saudi National Company**



**13+** Years



**1<sup>st</sup>** IoT VNO



**30+** Intl. Partners



**320** EMPLOYEES

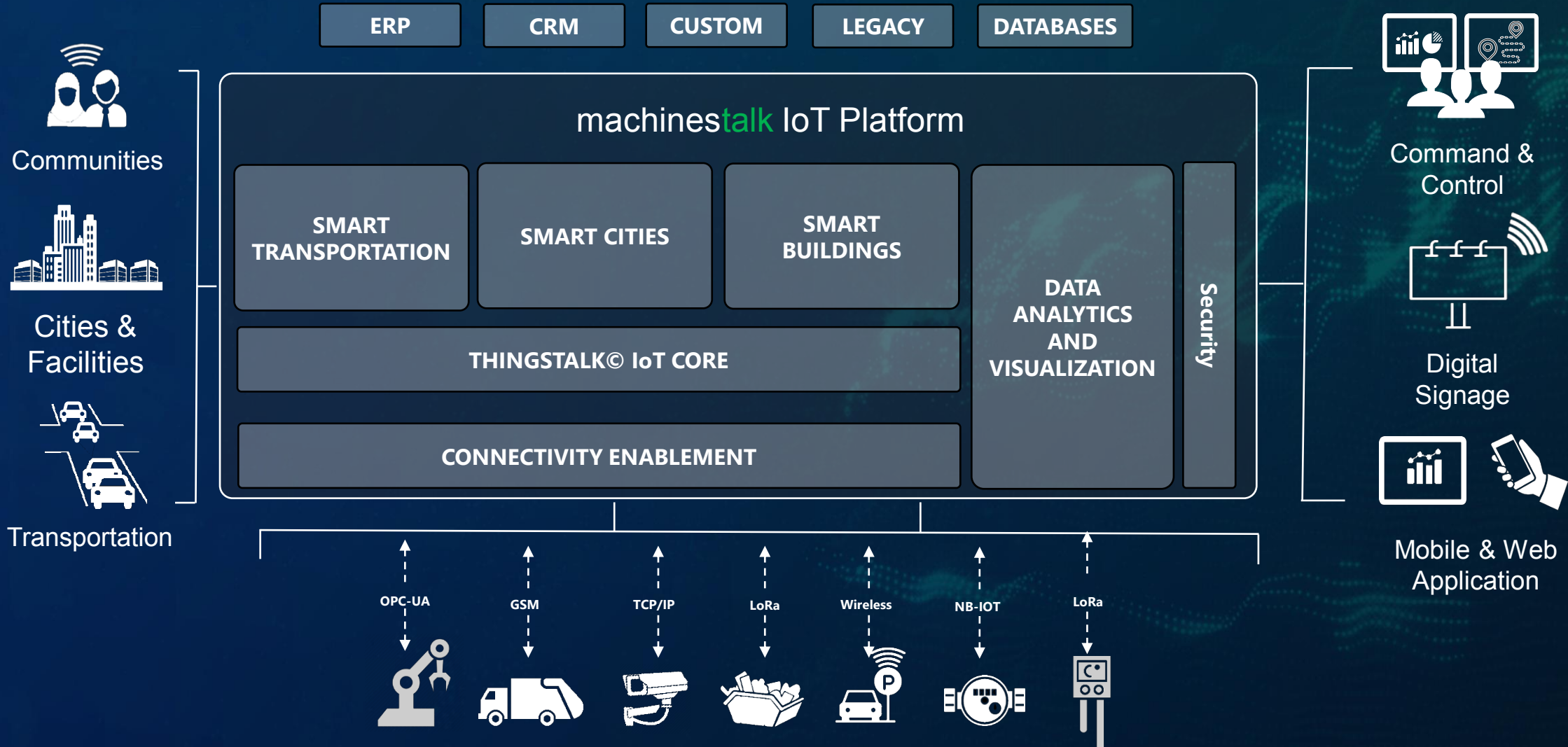


**3** Main Offices



**8** Support Hubs

# Machinestalk PLATFORM FRAMEWORK



# MachinesTalk Smart Cities

## Smart City:

- Smart cities operations management platform
- Waste management
- Smart parking
- Smart metering
- Smart security



نيوم NEOM

NEOM Smart City  
Brain Platform



وزارة الشؤون  
البلدية والقروية

40K+

Connected Assets

Smart Cities Operations Management  
Platform



الهيئة الملكية للجبيل وبنبع  
Royal Commission for Jubail & Yanbu

3.5k+

Connected Assets

Smart Cities Waste Management  
Platform

# MachinesTalk Smart Buildings

## Smart Buildings:

- Energy Saving
- Assets Tracking
- Environmental Monitoring
- Visitors Management
- Integrate Multiple Systems



**375K+**

**Connected Points**  
20 disparate sub-systems  
19 buildings



**29K+**

**Connected Points**  
34% Average  
Energy Saving



**1000+**

**Connected Points**  
Visitor Management



**57**

**Main Entrances**  
Wiqaa platform and thermal cameras



Sample customers

# MachinesTalk Smart Transportation



## Smart Transportation:

- Fleet Management Service
- Car-Sharing Service
- Cold Chain Management
- Fuel Level Monitoring

أرامكو السعودية  
saudi aramco



سابتكو  
SAPTICO



وزارة الحج والعمرة



Sample customers

100K+  
Connected Assets





**machinestalk**  
innovation frontier

**Thank You**