# Orange Business Services is your smart city partner from design to operations

Orange Business Services design, deliver, operate & transfer large smart city solutions

Orange is a leading operator for telecom and ICT services. Orange Smart city programme is targeted at public authorities, corporations, real estate developers and telecom operators that wish to tackle the challenge of connected cities

discover the solutions of Orange
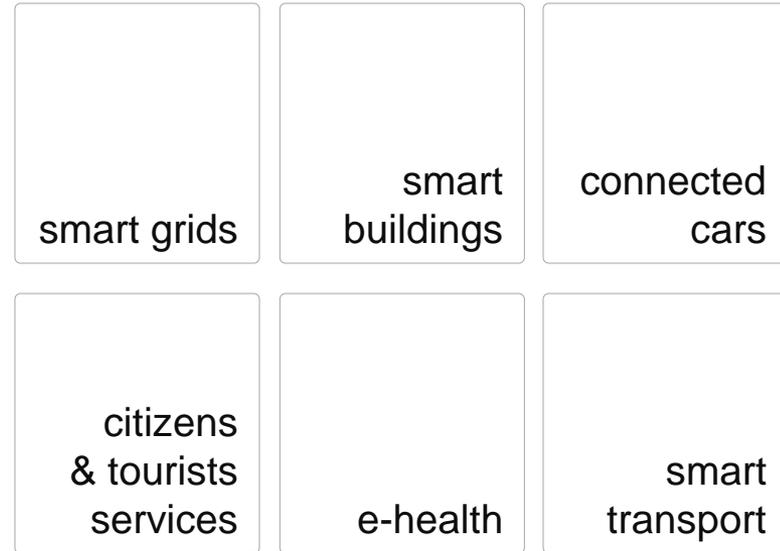
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smart city growth: we expect 50 billion connected devices by 2020
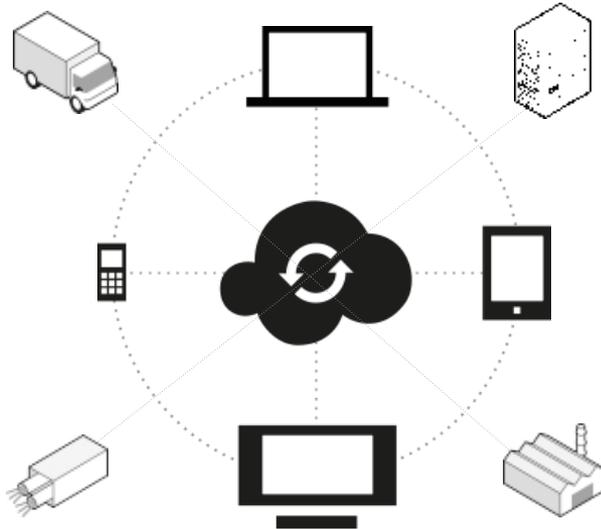
- connectivity is becoming ubiquitous amongst appliances, equipments, vehicles and other manufactured goods

- Interactions with consumers, subscribers and employees are multiplied and narrowing 'real time'

- with social networks, a new feature can ''make it'' overnight

- mobility is everywhere

- rapid prototyping, integration and security are becoming essential in any mobility or M2M strategy

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Orange's domains of expertise

- because we are an operator, we focus on the performances, usability and cost-efficiency of the solutions

- we can design, implement and operate large programme for the public sector and multi-nationals

- we use the core expertise of our group in M2M, integration, mobility, cloud and consulting

- we have a long standing history of cooperation and partnership with large organizations

smart grids	smart buildings	connected cars
citizens & tourists services	e-health	smart transport

more on Orange Smart City Programme

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smart grids

smart buildings

- Veolia Water and Orange have launched m2o city, an operator specialized in remote environmental data and water meter reading services.

- Orange solutions encompass the design, implementation and operations of a smart metering solution

- Orange's approach of the smart buildings is inclusive: it cater the workplace and the living space;

- It offer tools for the management of the facilities and services for the visitors

- It ensures the integration with local IT & Buildings systems for remote monitoring

case study with Veolia

more on smart buildings

citizens & tourists services

- development of mobile application for tourism, entertainment, transport, ticketing & events

- platform integration with back end systems (CRM, ERP, billing)

- technology integration with mobility, NFC, indoor geolocalization

success story with Rolland Garros

e-health

- large e-health projects such as 'Region Sans Fil': for SaaS PACS, RIS and Archiving services to hospitals and GPs in France

- m-health: mobile-based monitoring chronic diseases and other conditions

- digital hospitals: implementation of innovative solution for hospitals & clinics

more on e-health

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connected cars

smart transport

- telematic services are becoming standards to connect the car to emergency services or road assistance

- driver services – These services provide GPS navigation and real-time traffic or parking information.

- Infotainment: music and information from the web and WiFi connectivity

- connectivity-on-board for high speed trains (>300 km/h)

- on-board traffic status display for the passengers – TETRA communication for the drivers

- geolocalization, geo-fencing of vehicles

- remote monitoring of public vehicles

more on connected cars

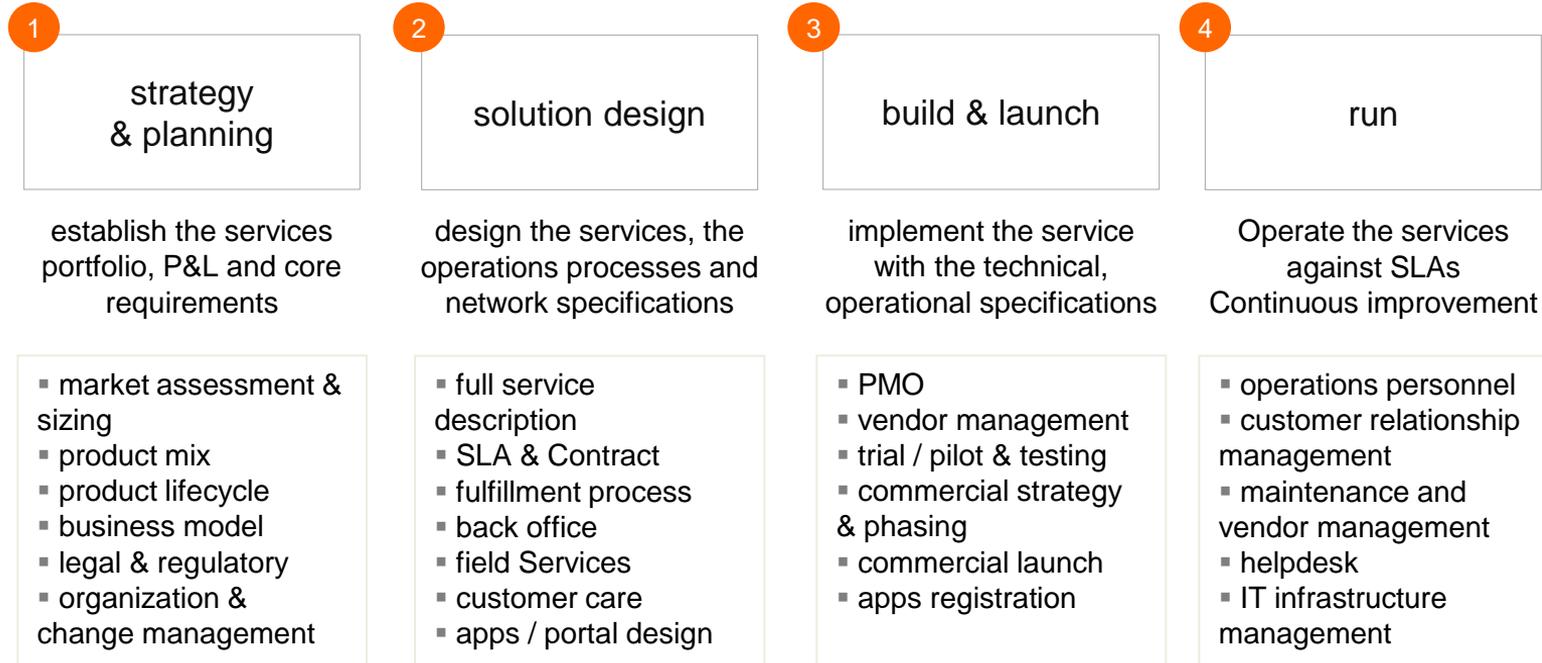**more on public transport**

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orange can support you

in the modernization of your existing ICT infrastructure

in the planning and design of your greenfield projects

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Orange can intervene at the consulting, implementation & operations stages

1 strategy & planning	2 solution design	3 build & launch	4 run
establish the services portfolio, P&L and core requirements	design the services, the operations processes and network specifications	implement the service with the technical, operational specifications	Operate the services against SLAs Continuous improvement

1
- market assessment & sizing
- product mix
- product lifecycle
- business model
- legal & regulatory
- organization & change management

2
- full service description
- SLA & Contract
- fulfillment process
- back office
- field Services
- customer care
- apps / portal design

3
- PMO
- vendor management
- trial / pilot & testing
- commercial strategy & phasing
- commercial launch
- apps registration

4
- operations personnel
- customer relationship management
- maintenance and vendor management
- helpdesk
- IT infrastructure management

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Orange can deliver end-to-end ICT solution to large mixed-use developments

KAFD - Saudi Arabia	The Pearl - Qatar	Solidere - Lebanon	Abdali - Jordan

Orange supports a Public Investment Fund to design the ICT infrastructure of its future Financial District located in Riyadh. The project is offering state of the art ICT services and data-center.

Orange worked for the United Development Company to design and build the ICT infrastructure of its prestigious 400 hectare man-made island located in Doha.

Orange collaborated with Solidere to design, build and operate ICT services of the new downtown Beirut. This service is being fully managed and operated by Orange Business Services.

Orange will provide Abdali with a comprehensive suite of services including IPTV, VoIP, IP VPN and WiFi access in public spaces.

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Orange is present in most of the middle east

- Four telecoms license for Orange (fixe, data, internet, mobile)

- Nine regional offices for Orange Business Services

- 192 points of presence (PoP)

- over 2,000 employees dedicated to the business-to-business (B2B)

- Major Service Centers in Cairo, Egypt customer support in 20 languages

- three research labs and skill centers across the region

Incl. KSA, Bahrain, Qatar, UAE, Egypt, Jordan, Lebanon, Greece, Turkey, Armenia, North Iraq

Orange footprint

Orange is a leading operator worldwide

- providing mobile, Internet and landline services to 232 million customers worldwide

- 3rd ranked mobile operator in Europe and 2nd ranked broadband ADSL Internet access provider

- Licensed Consumer Telecoms provider in 32 countries

- one of the world's leaders in services to businesses with Orange Business Services

- Consolidated revenues were 13.6 billion USD in the third quarter of 2013

discover Orange

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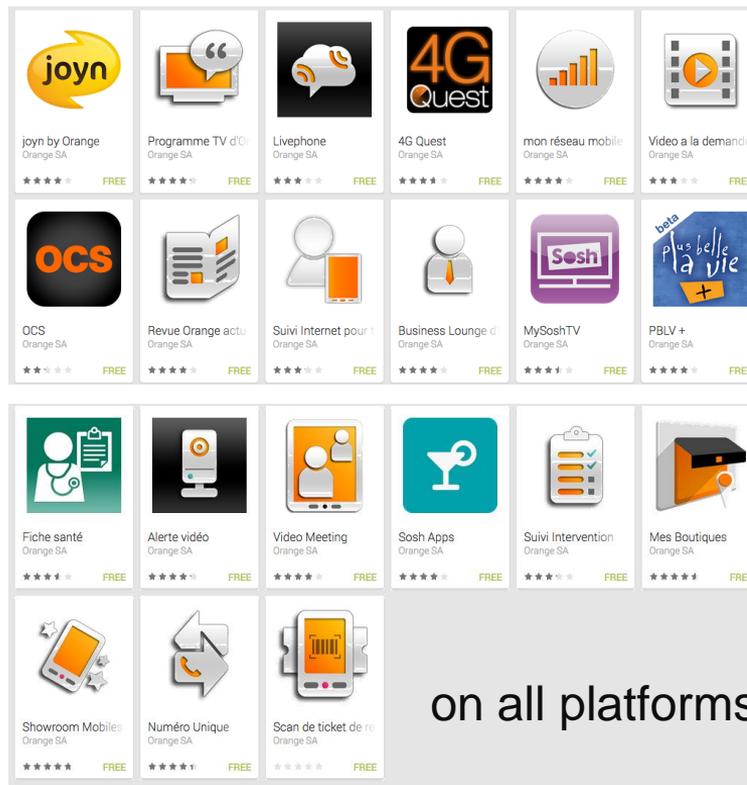
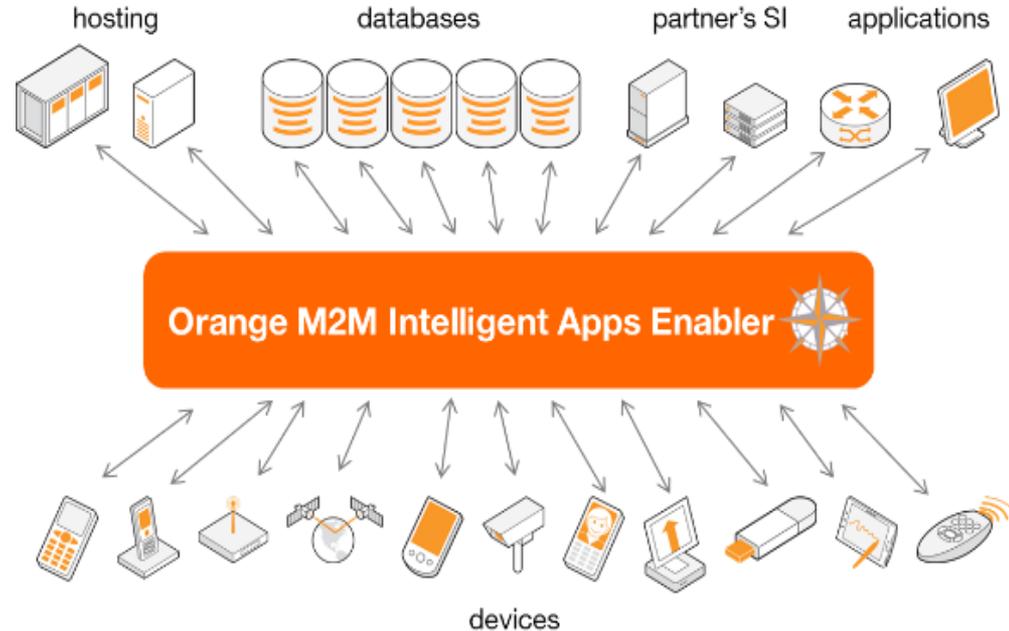Orange NFC services center is your one-stop-shop for all your NFC usages

now including mobile payments

Orange delivers M2M applications tailored to your needs, while managing devices, real-time messages and application development.

global coverage with the GMA