



OUR CITY INNOVATION



A QUICK QUESTION

How can you manage a city where 16 million people live, 13.5 million tourists visit every year, 4 million vehicles are constantly on the move and with constant earthquake threat?

Smart approaches, passion and courage



OUR SMART CITY JOURNEY



LITERATURE REVIEW

- 8 FUNCTIONAL AREAS
- 10 CITY REPORT
- LITERATURE REPORT



CURRENT STATE ASSESSMENT

- CURRENT STATE REPORT
- SMART CITY INDEX



VISION AND STRATEGY

- VISION
- STRATEGY
- SMART CITY MANIFEST



ARCHITECTURAL DESIGN

- SMART CITY PLATFORM ARCHITECTURE
- 15 SERVICE TECHNICAL DOCUMENTS



ROADMAP

- 101 SMART CITY PROJECTS
- 42 PRIORITY PROJECTS
- ROADMAP

SMART ECOSYSTEM



LOCAL COMPANIES



START-UPS



UNIVERSITIES



IMM AFFILIATE
COMPANIES



IMM DEPARTMENTS



NGO



GOVERNMENT



LOCAL
MUNICIPALITIES

2029

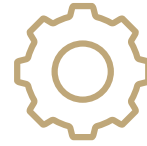
STRATEGY

ISTANBUL

“We will achieve our goals together with our stakeholders and citizens, by using technology in innovative ways and by focusing on efficiency.”



SUSTAINABILITY



PRODUCTIVITY



INCLUSIVE AND
INNOVATIVE
MANAGEMENT



ACCESSIBLE



ENVIRONMENTALLY
CONSCIOUS



LIVING



UNIQUE HERITAGE



SHARING

FORMATION OF ROADMAP



24
Strategic Goals



50
Initiatives



101
Projects



ISTANBUL IS YOURS

A management approach that listens to the residents of Istanbul to analyze their demands and find suitable solutions



ZEMIN ISTANBUL

A management approach
that works with start-ups
and supports Smart City
projects with passion



TRANSPORT MANAGEMENT CENTER

A management approach
that collects data 24/7 and
finds solution for a city that
lives 24/7



WORLD CITIES CONGRESS

A management approach that examines other world cities and share its know-how with the rest of the world

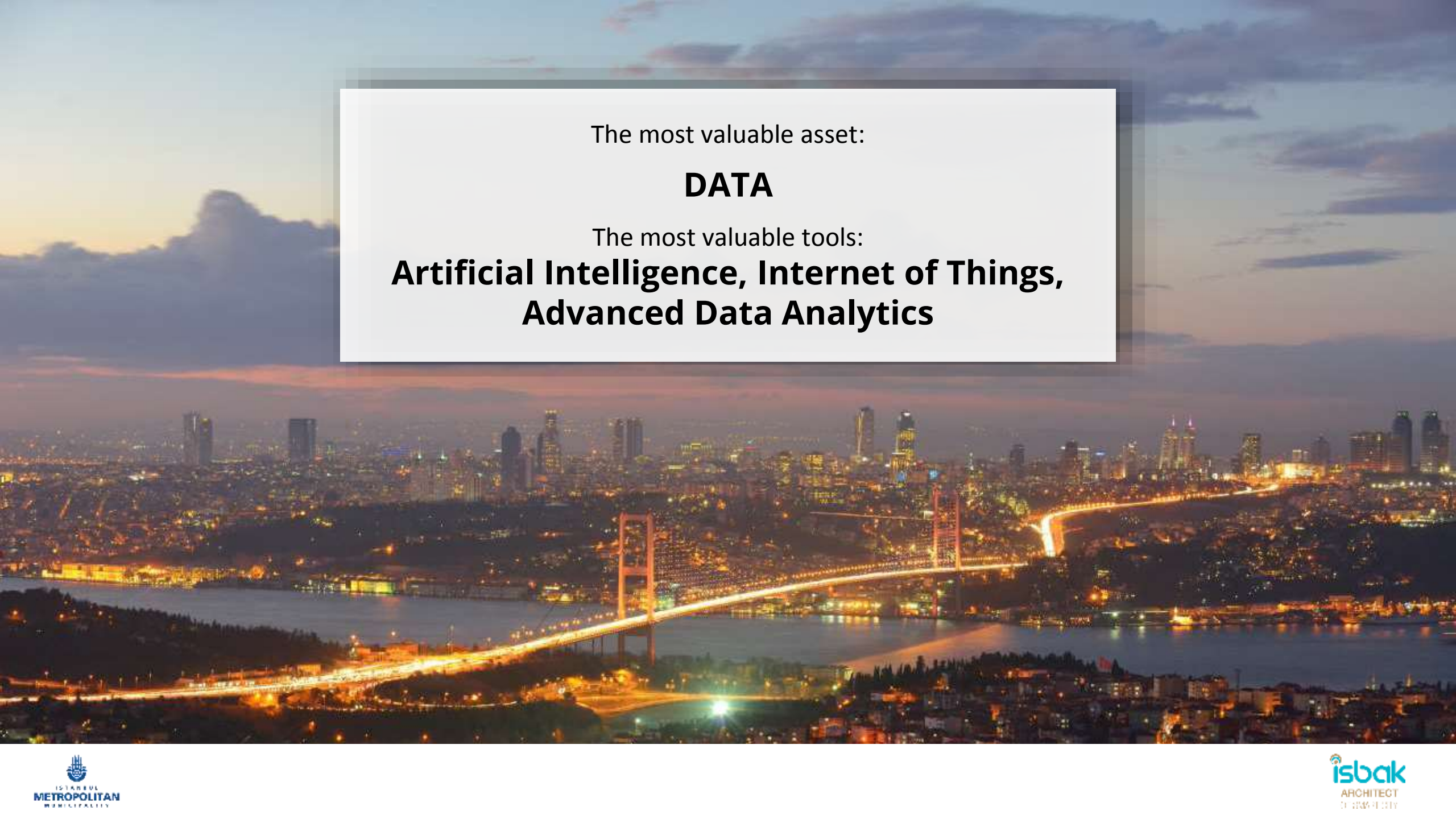




A QUICK QUESTION

What are the most valuable assets and tools of a city with 16 million population, on its journey to become the most successful smart city?





The most valuable asset:

DATA

The most valuable tools:

**Artificial Intelligence, Internet of Things,
Advanced Data Analytics**



CITY

24/7

DATA

isbak

ARCHITECT
OF SMART CITY



**PARKING AND CYCLING
MANAGEMENT**



**TRANSPORTATION
COMMAND AND
CONTROL CENTER**



**REAL TIME TRAFFIC
OPTIMIZATION SYSTEM**



**SMART TRAFFIC
SIGNALLING**



**TRAFFIC ENFORCEMENT
SYSTEMS**



SURVEILLANCE



**MOBILITY
MANAGEMENT**



CONTROL



MEASURE

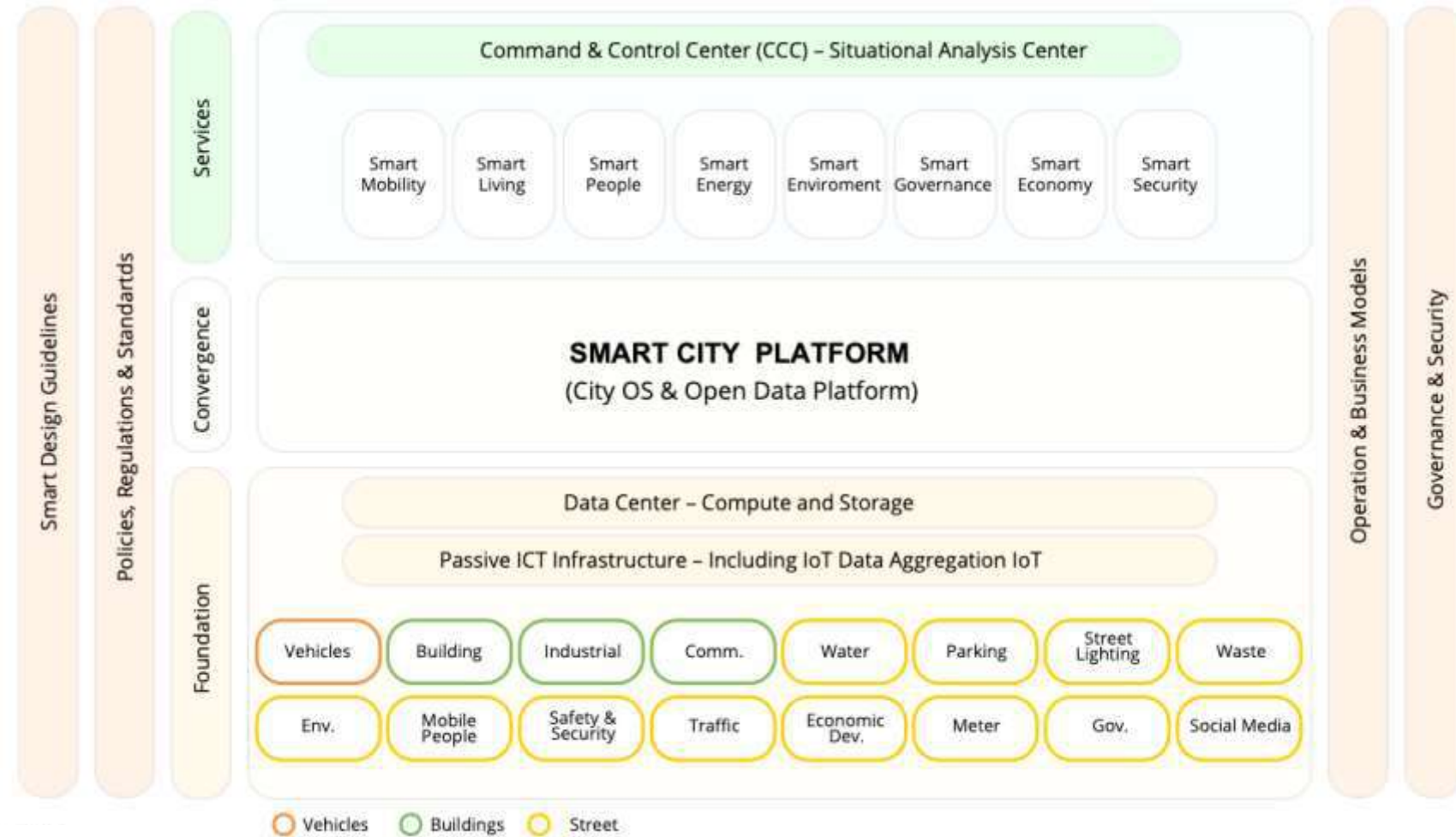


PLAN



MANAGE

SMART CITY ARCHITECTURAL DESIGN FRAMEWORK



Future goals:

We are always updating our systems for Istanbul by monitoring new technologies.



5G technology



Increasing renewable energy resources



Circular economy



Smart urban transformation





AGILE

CITY MANAGEMENT

FOR

everyone
everycity

THANK YOU

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