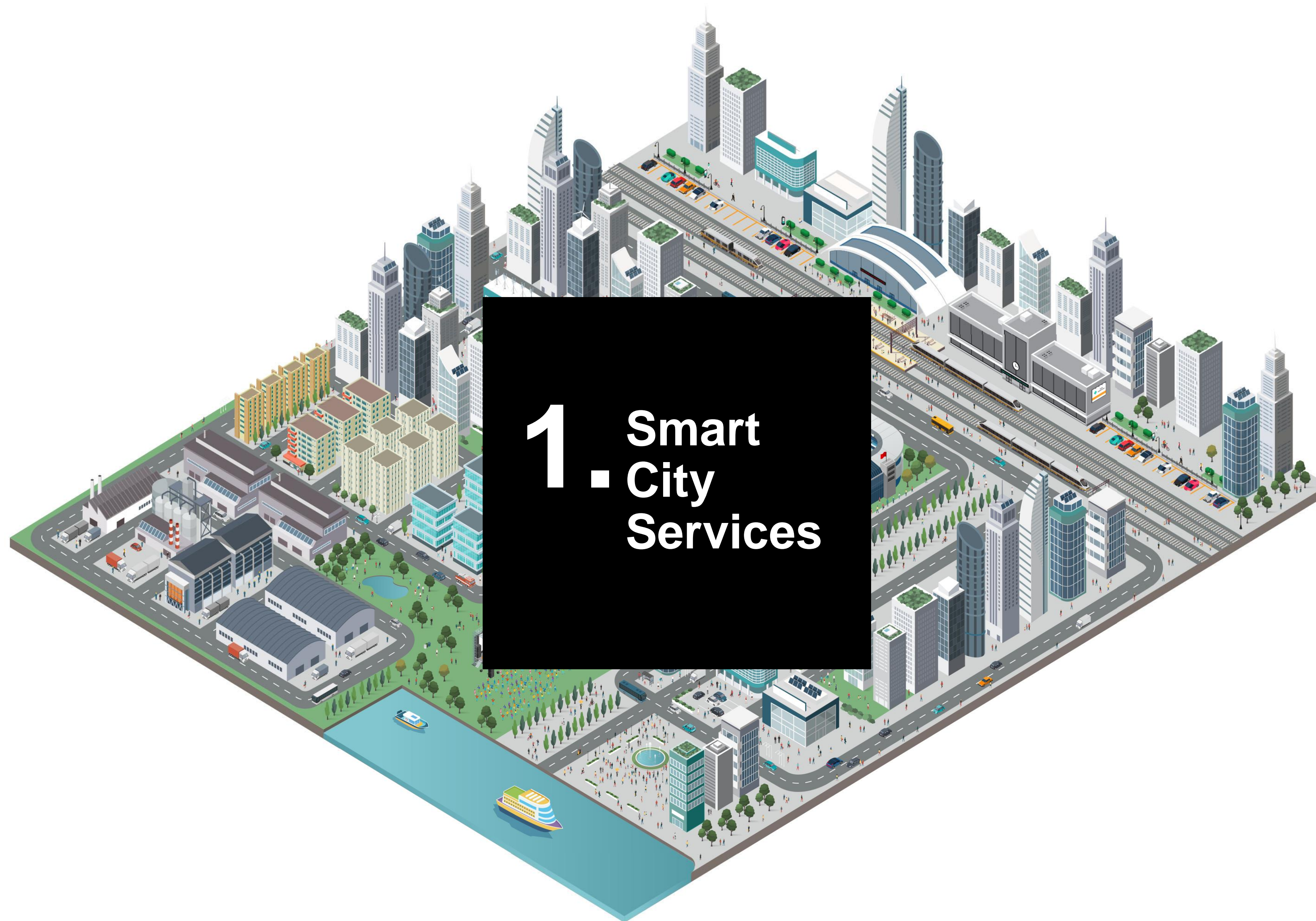
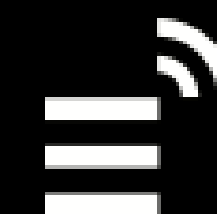


The Challenge

To Deliver Smart City Services and Collect Useful Data



1 Smart City Services



Communications

Wi-Fi
4G /5G personal
Digital Messaging
LoRaWan
Digital Display Screens



Safety

Smart controlled LED Lighting
CCTV
Help Points
Public Address Speakers
Gunshot detection



Celebration

Beacon
Smart LED Lighting
Event Power Outlet
Banners



Sustainability

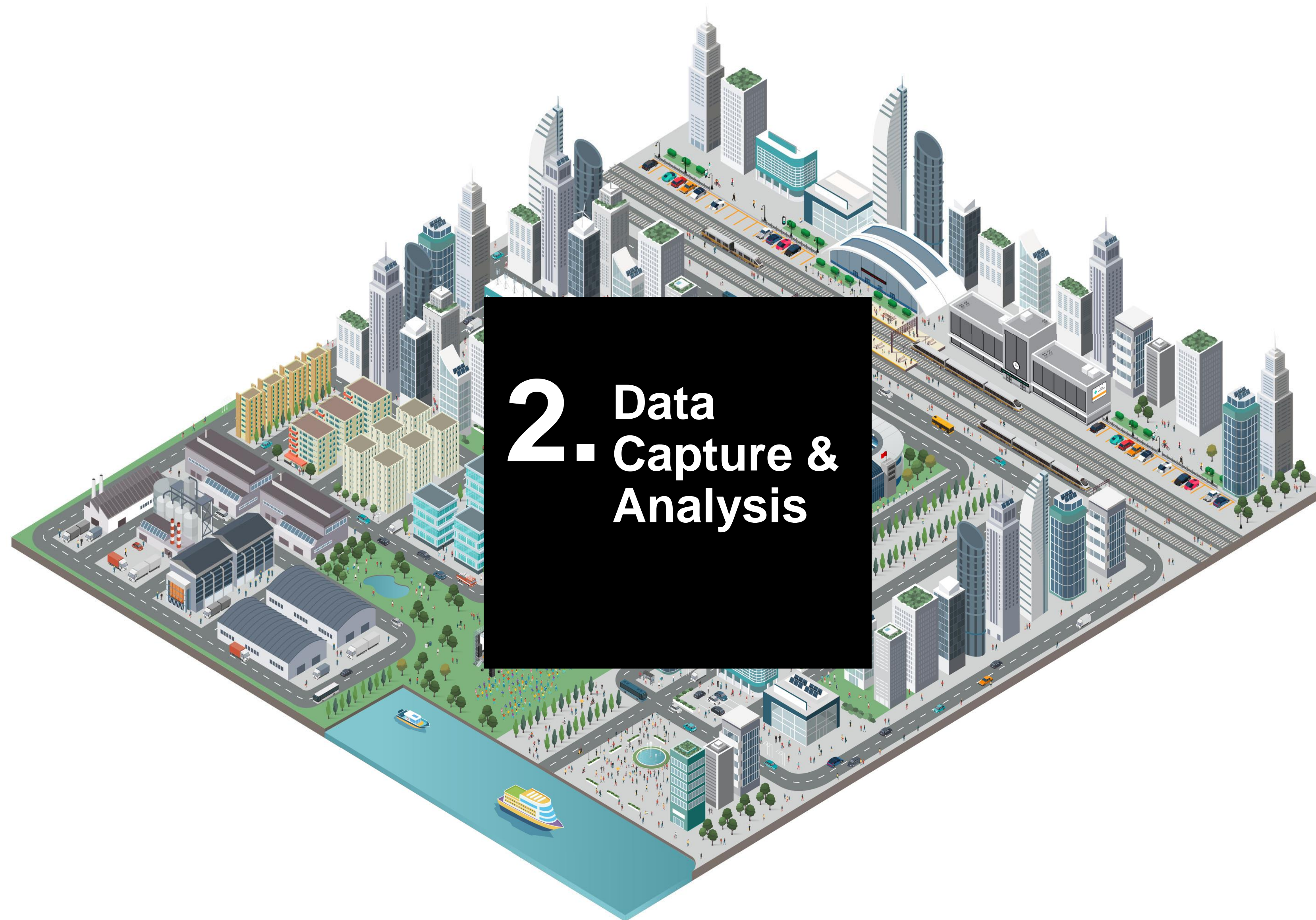
Electric Vehicle Charging
USB Charging
Smart LED Lighting
Environmental Sensors
Energy efficiencies



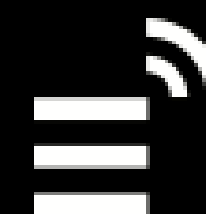
Mobility

Parking
Wayfinding
Travel Card Readers
CCTV
Beacon
Autonomous Vehicles





2. Data Capture & Analysis



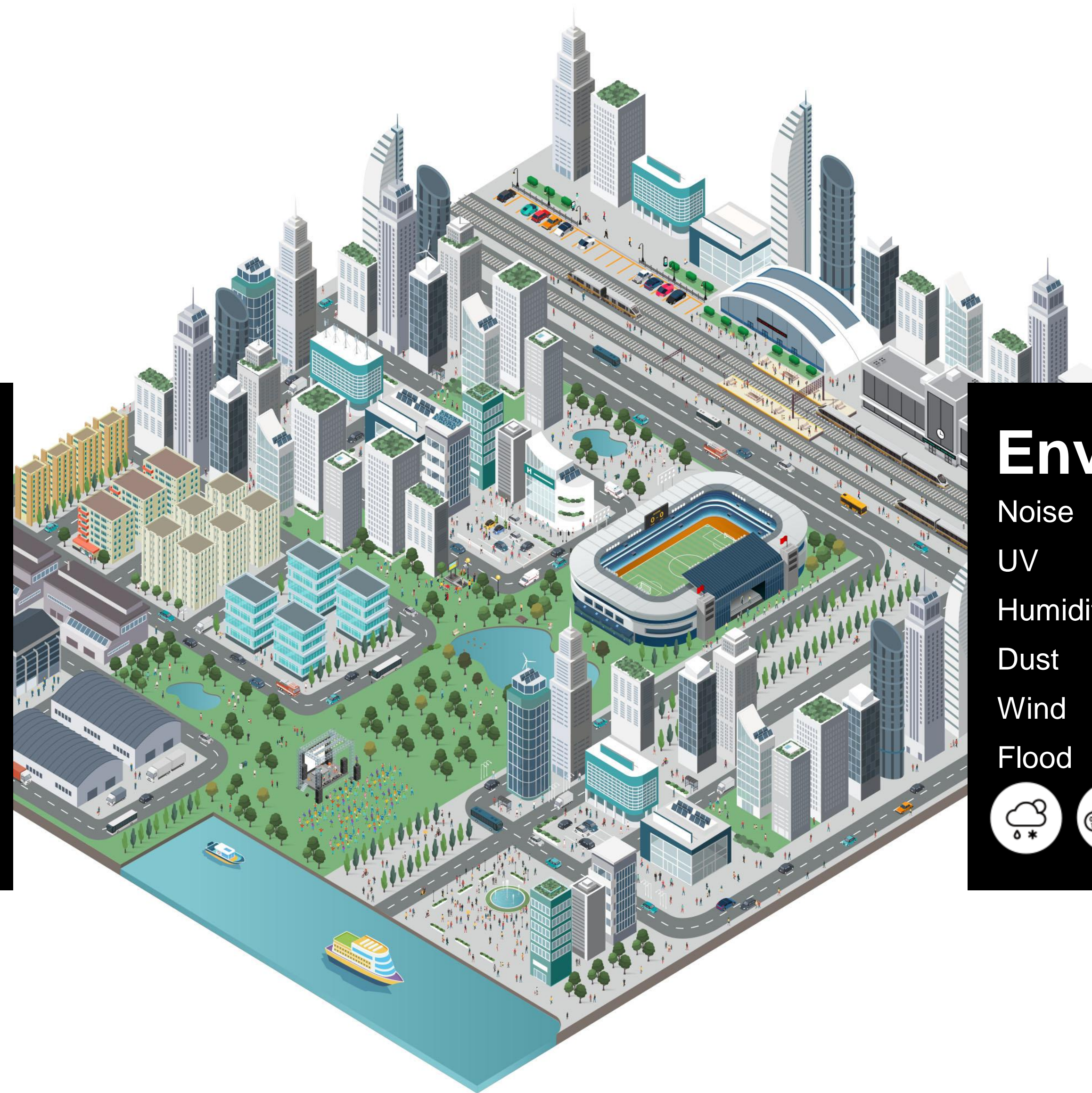
Usage

Who?
How many?
When?
Where?
Why?



Environment

Noise
UV
Humidity
Dust
Wind
Flood



The Equipment



The Risk

Smart City Done Badly





The Answer - BOOM

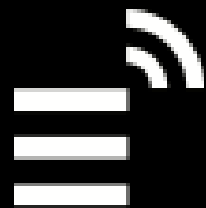
Build Own Operate Maintain



Smart City Services & Data



Select



Smart City Services & Data



Select

Infrastructure

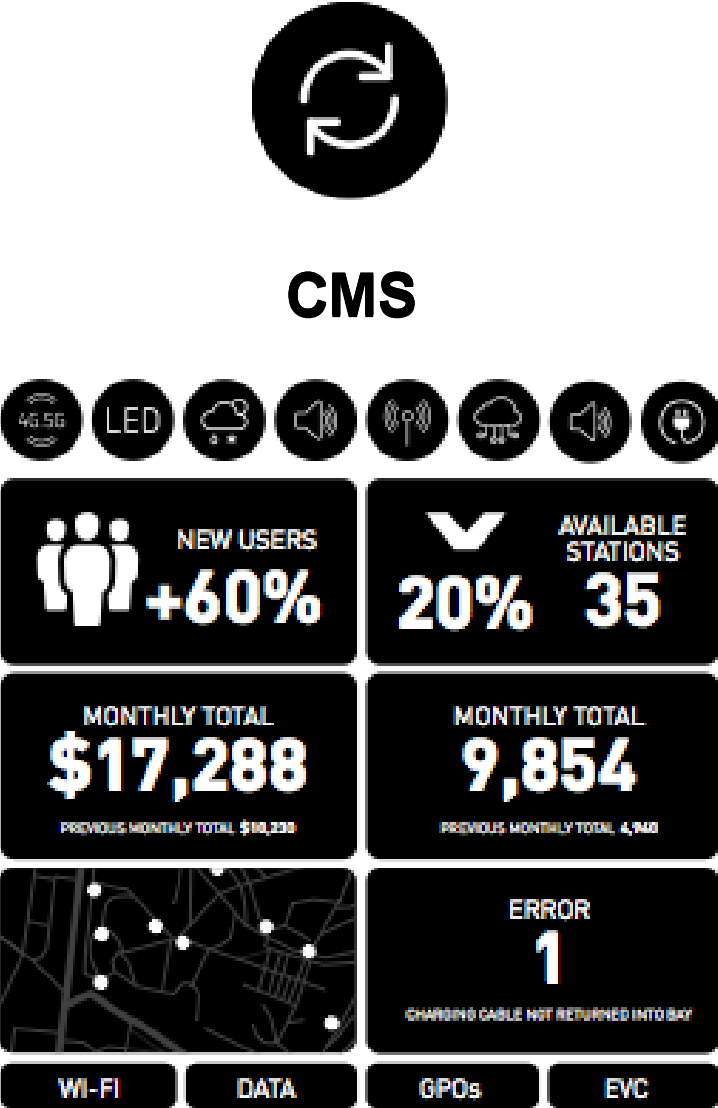


1. Build

Enabler

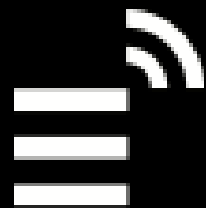


Software



2. Own & Operate

3. Maintain



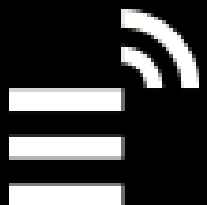
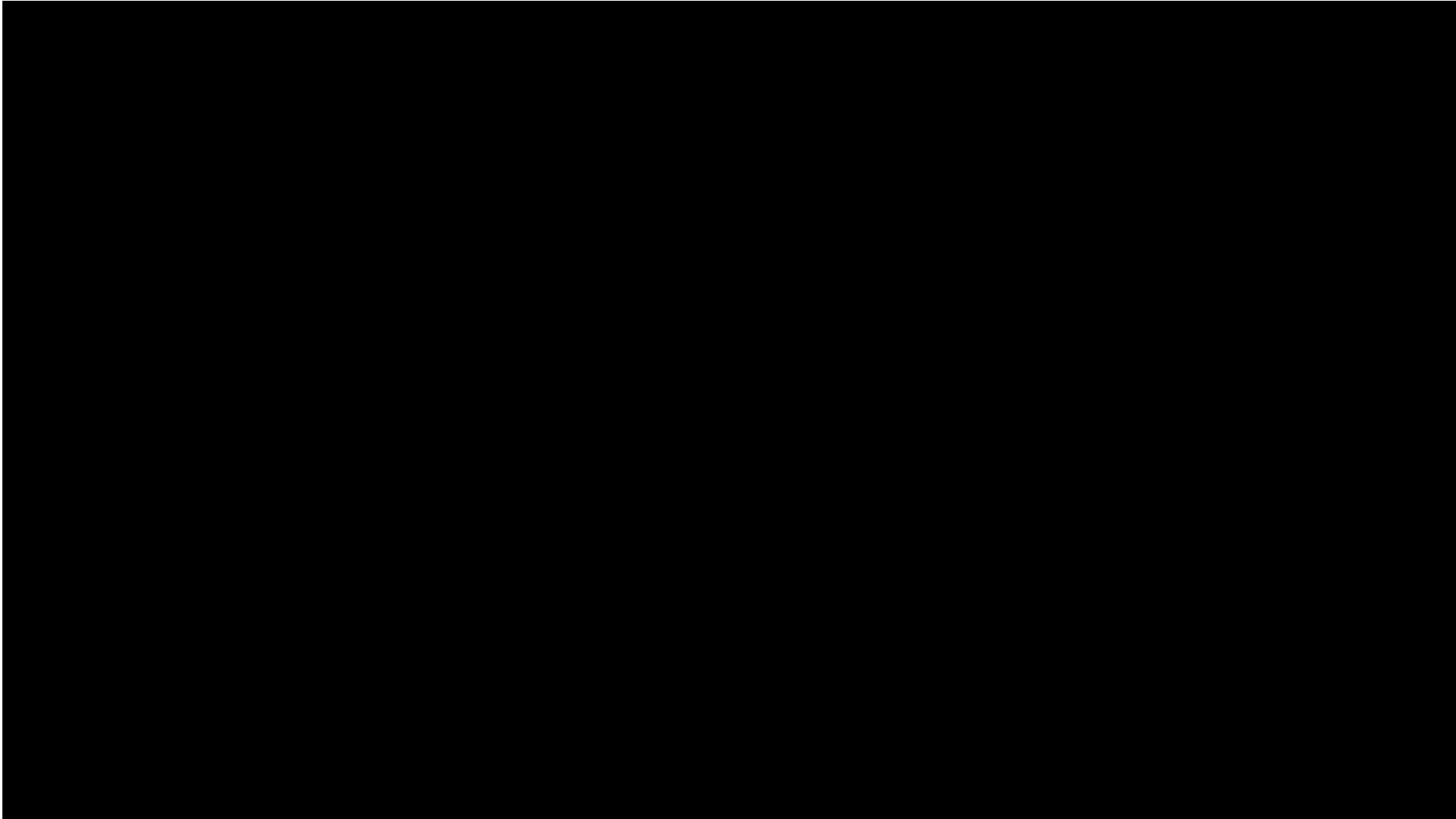
Power, Fibre & Locations



Simplifying Smart City - BOOM



SMARTNODE™



Operate – e3



Transport

Energy

Communications

Health

Environment

Safety

Media

Other



Operate – e3

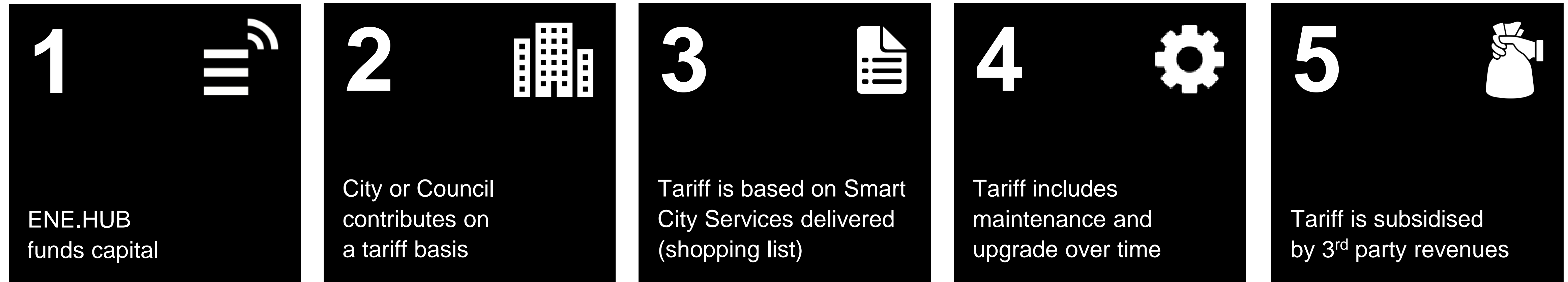


The Money - BOOM

Build Own Operate Maintain



ENE.HUB proposes the delivery of “Smart City as a Service”



The Rubber On The Road

Case Studies





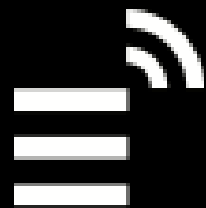
SN

x 40

LED

4G.5G

P





SN

x 100

LED

4G.5G

P





SN x 20 LED 4G.5G                   



