



INTRACOM
T E L E C O M

Technology Shaping the Future

Innovate | Transform | Monetize
in a Smart World

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Link

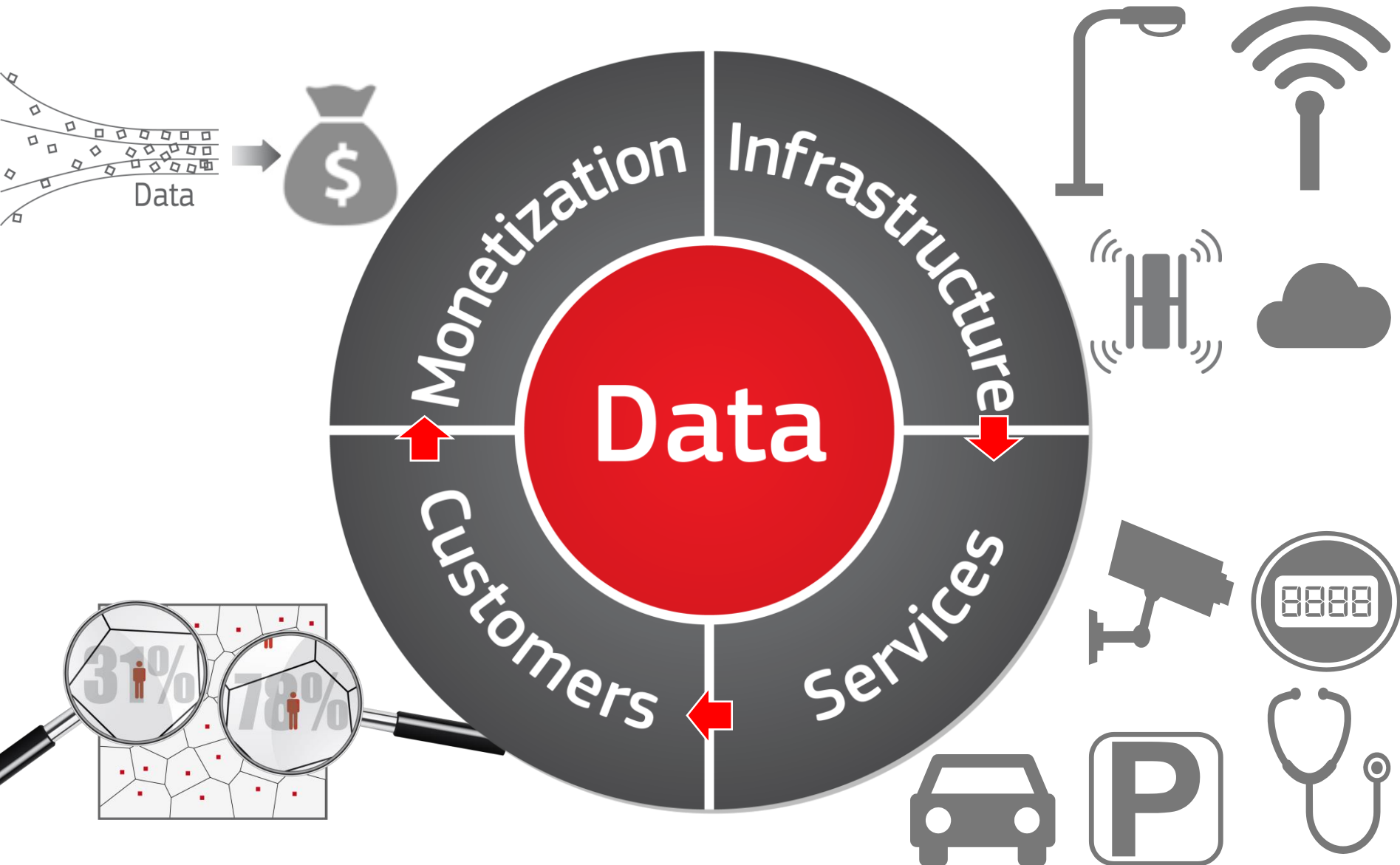


Watch



Nikos Tsantanis
Senior Product Marketing Manager

A Digital Transformation framework



Counting & Analytics

Smart Lighting Control

Sensors

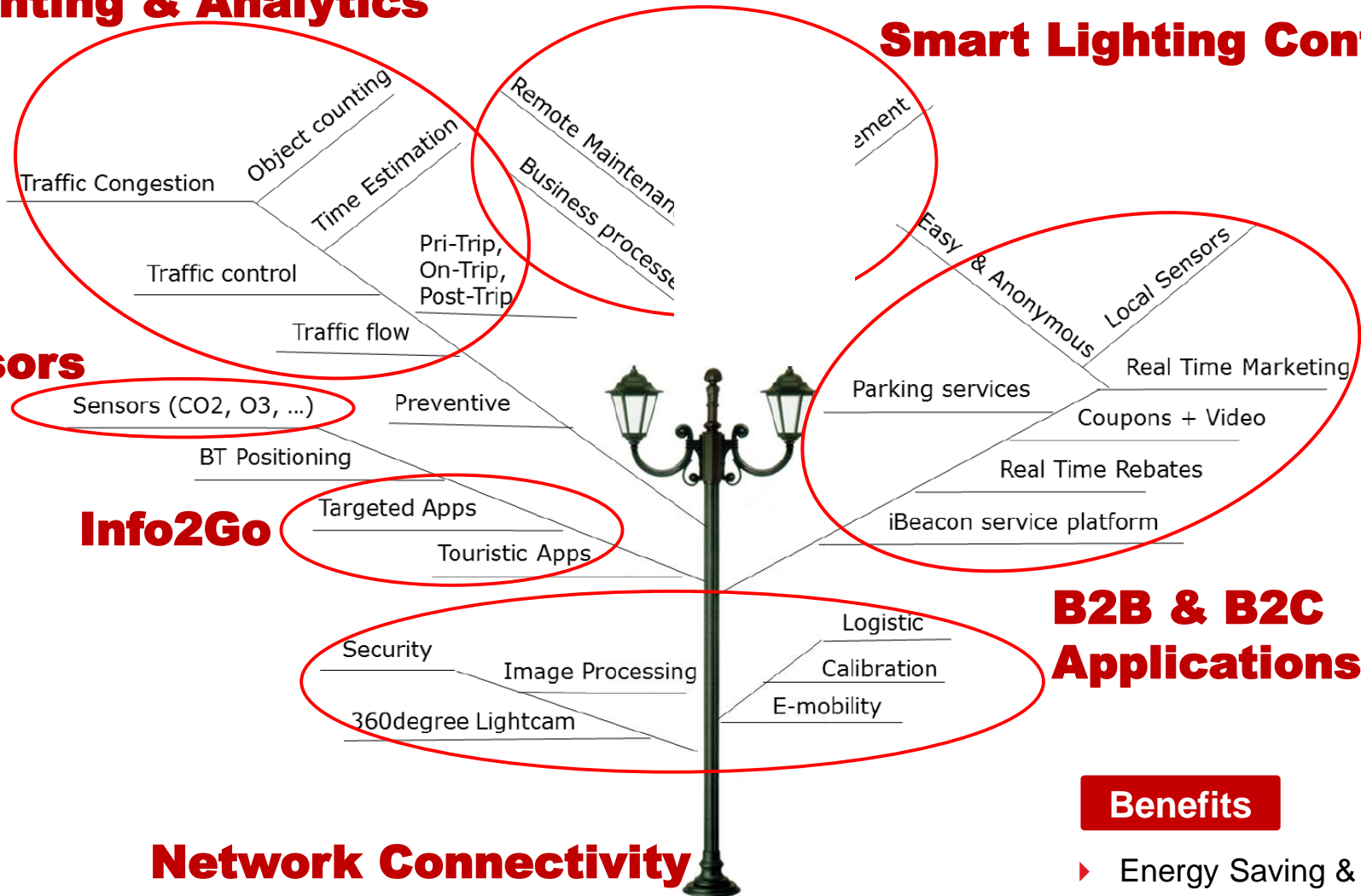
Info2Go

B2B & B2C Applications

Network Connectivity

Benefits

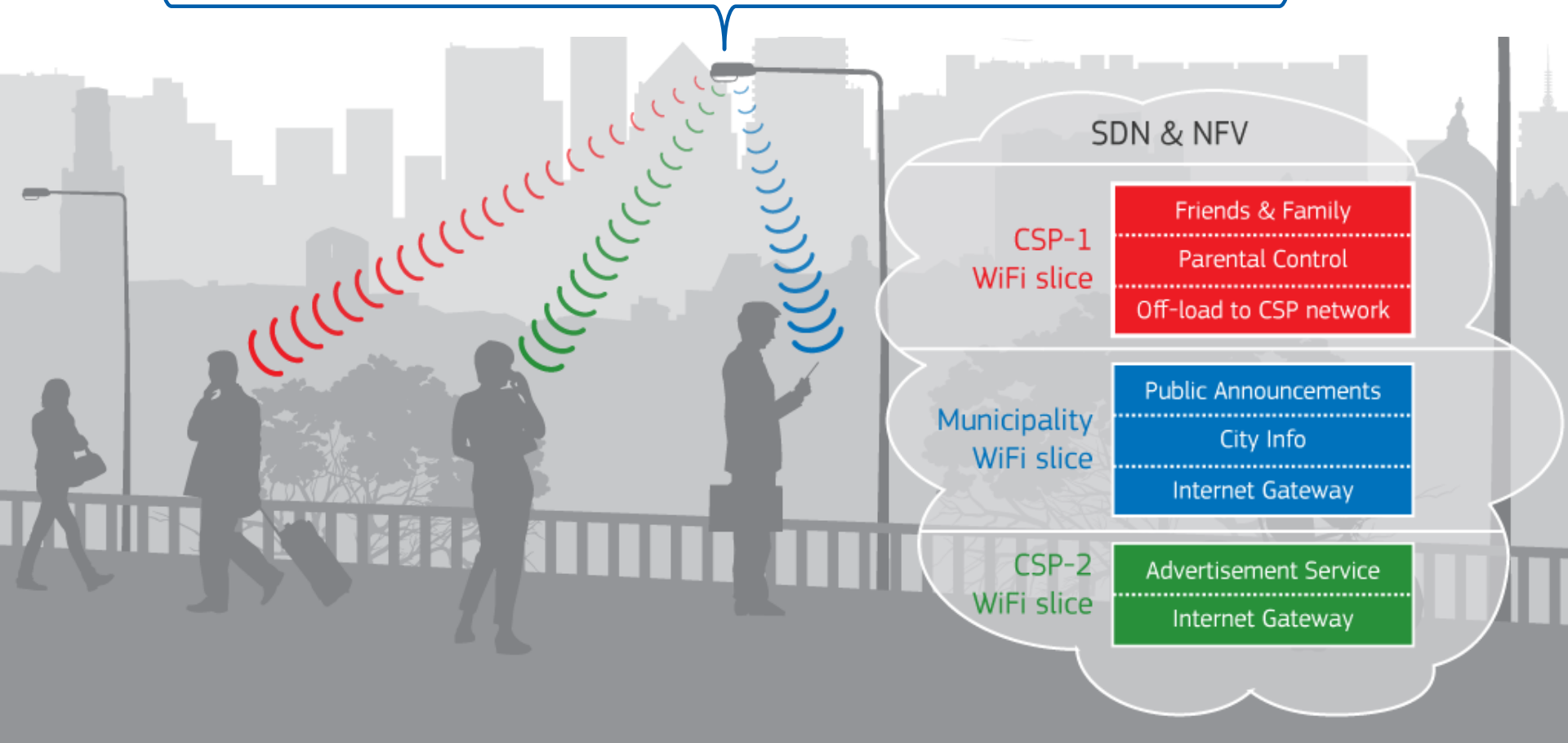
- ▶ Energy Saving & Control
- ▶ Maintenance & Efficiency
- ▶ Plethora of new services



Smart Lighting + Connectivity + Cloud = Virtualized Wi-Fi



Wi-Fi access points are installed on smart lamps across the city



End-users experience the unique services of the respective entity

Multiple virtual operators control slices of spare network capacity

Monetization: Metropolitan Branded Wi-Fi

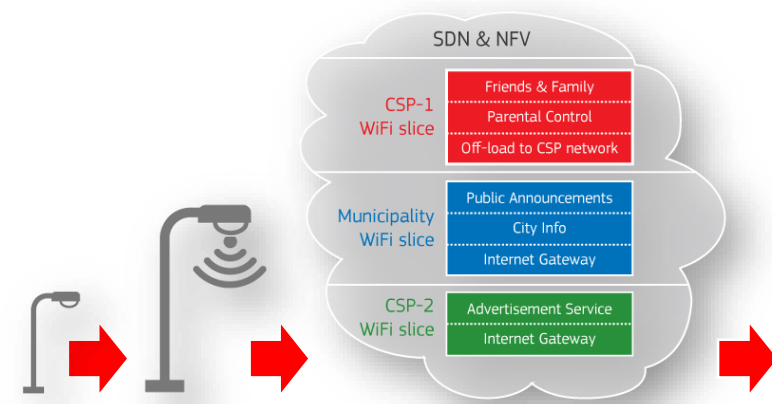
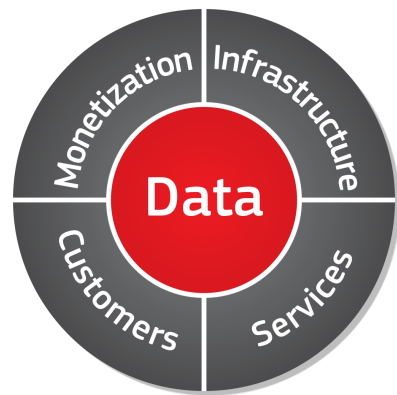


Buy coffee &
get free Wi-Fi
– 'everywhere'

Coffee shop-
branded SSID
across the city

Win-win-win
B2B2C
revenue models

From a dump lamp... to a Smart City



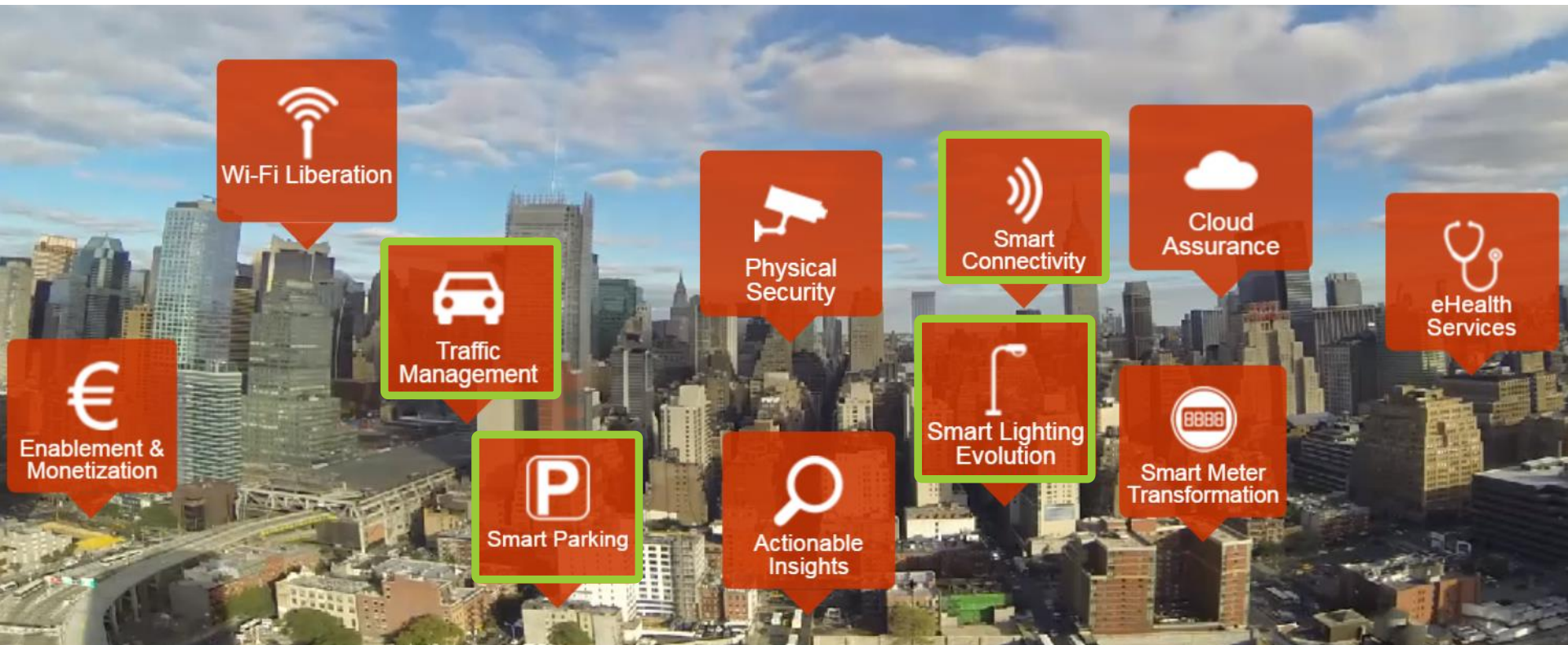
Unlimited possibilities for innovative services

Realize the Smart City Vision today!



Pilot implementation in a large suburb in Attica

Smart lights | Ultrasonic sensors | Wi-Fi access points
Real-time parking occupancy monitoring | Digital kiosks



30%
Less Traffic

6-15 min
Less time-to-park

2.1 lit/wk
Less Fuel

Up to **15%**
Less CO₂ Emissions

Gold

Best City
awards
2016

A glimpse into the future: NFV Accelerator™

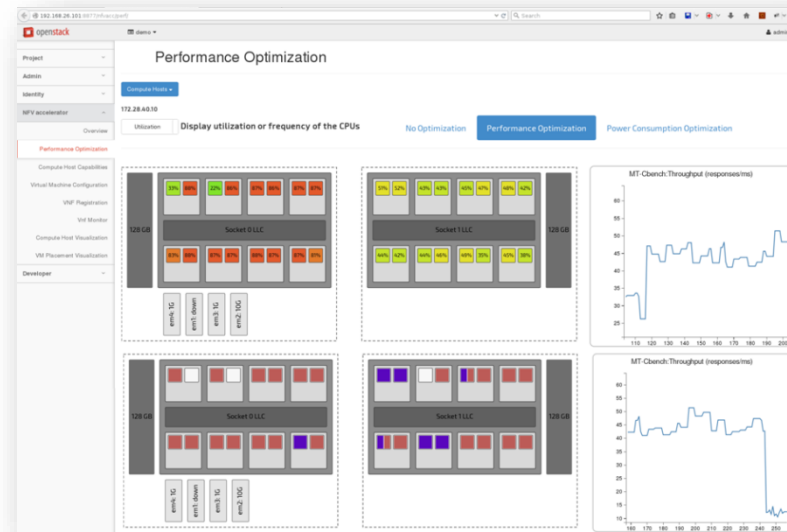


Intelligent real-time algorithms:

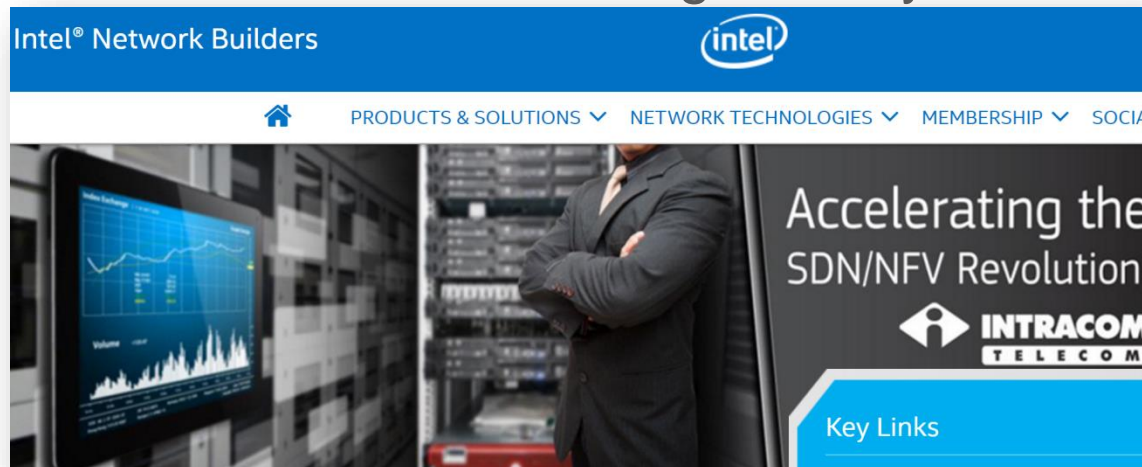
- ▶ Sense HW requirements of **Smart City** SW
- ▶ Optimize CPU application placement

14-30%
Power Savings

30-60%
Performance Gain



Global innovation recognized by **Intel**



Intel microsite: networkbuilders.intel.com/ecosystem/intracom-telecom

thank
you

www.intracom-telecom.com/SmartCity



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