



Smart City - From the Idea to Implementation

Fotis Ioannidis
Director, Customer Success

LogicomGroup

3 Lines of Operation

- Distribution
- Investments
- Services

employees worldwide 800

8,000+ Customers in 26 countries

Physical Presence in 17 Countries

Group Revenue in 2020 €862m



Partnerships

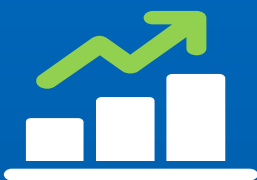
With industry leaders such as:



400+

Customers

...AND GROWING



€35+ m

Revenue 2020

...AND GROWING

ISO Certified

Quality Management System (ISO 9001)

Information Security Management System (ISO 27001)

IT Service Management System (ISO 20000-1)

Environmental Management System (ISO 14001)



ISO 9001



ISO 20000-1



ISO 27001



ISO 14001:2015

LOGICOM SOLUTIONS



BUSINESS CONSULTING



CYBERSECURITY



BUSINESS APPLICATIONS



TECHNOLOGY



OPERATIONS

Service Lines

4

3

 Countries of coverage

Malta

Greece

Cyprus

~ 100

Employees



Serving Customers in the following industries:

Government

Utilities

Banking

Telecommunications

Insurance

Retail

Energy

Education

Shipping



SmartCity - From Pilots to Real Projects



Municipality – Smart City Strategy

Set goals that make a real impact.
A single strategy on Smart City elements on everything that the City is constructing.



Holistic Smart City Design and strategic deployment

Standards for interoperability open doors to more choice and opportunities for scalability and drive future success.



Security is key

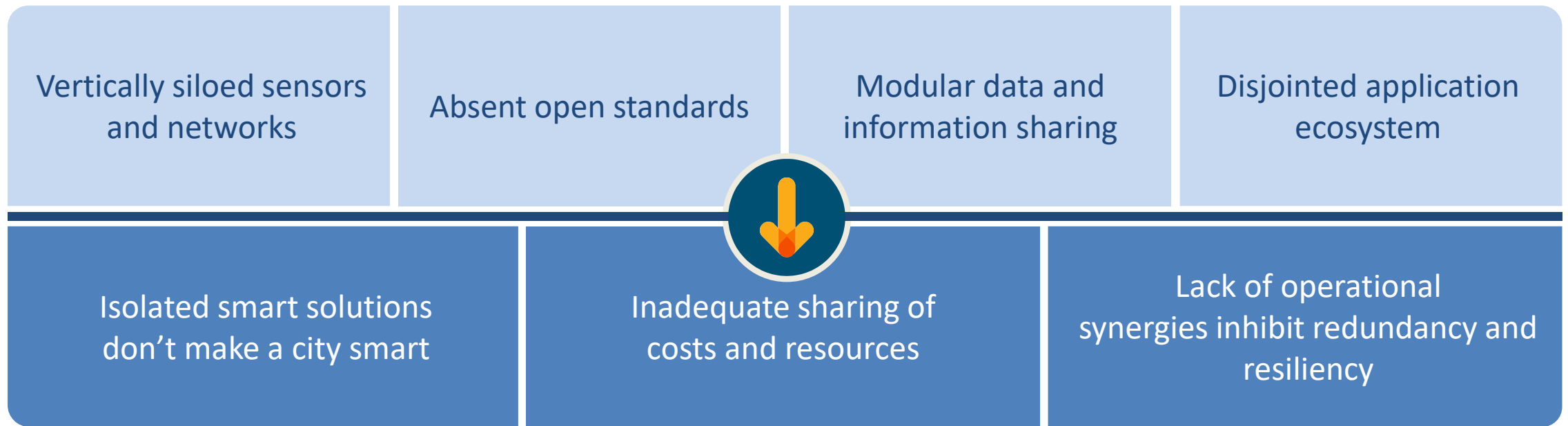
Security everywhere. An integrated approach gives you the scope, scale, resiliency, and capabilities to outpace evolving threats.



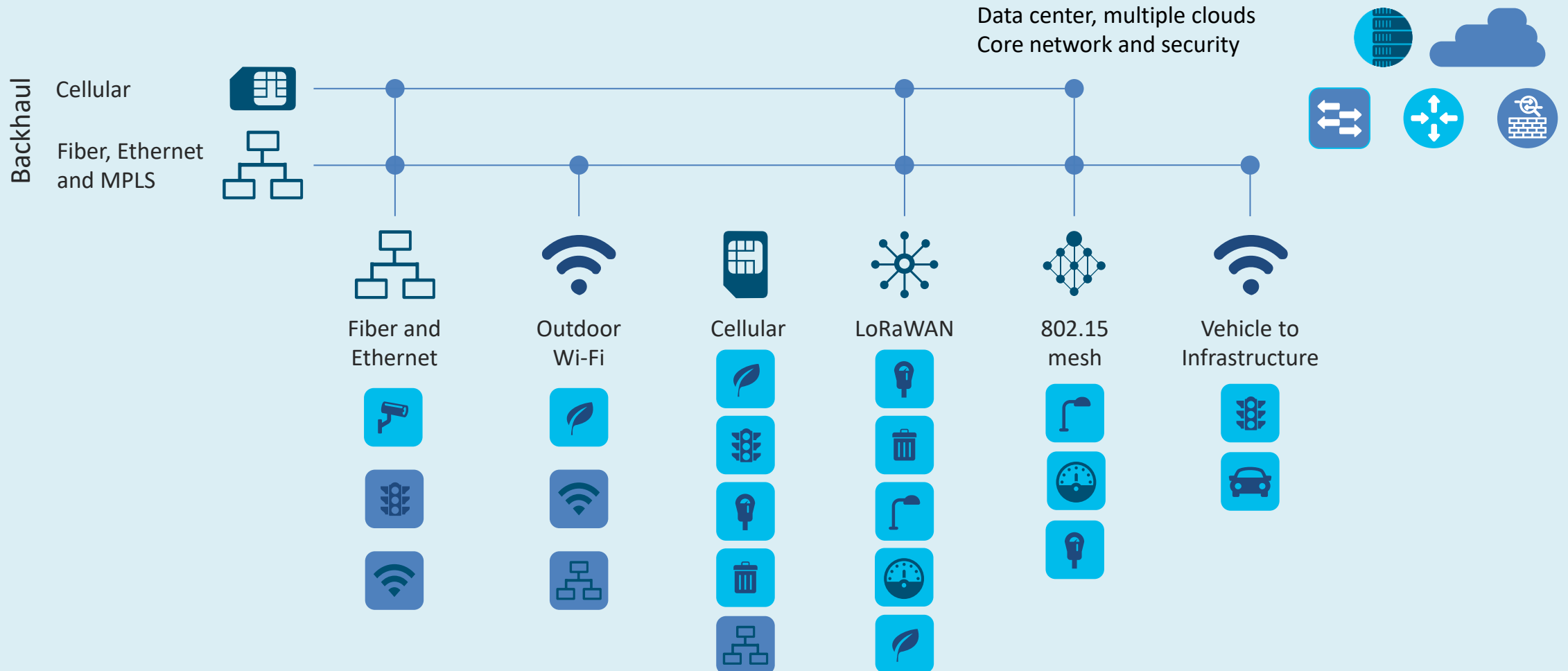
Execute and Achieve sustainable growth

Share infrastructure across departments, public services, and smart solutions.

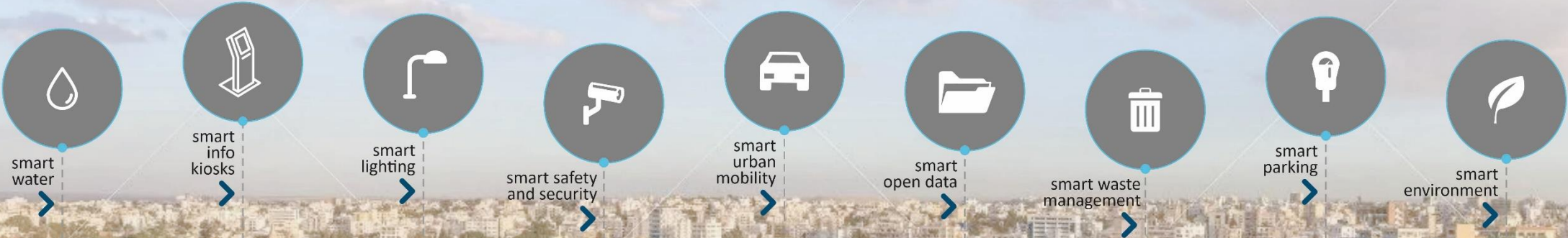
Fragmented approaches are inefficient



One connectivity option can't meet all needs



Nicosia Smart City Infrastructure



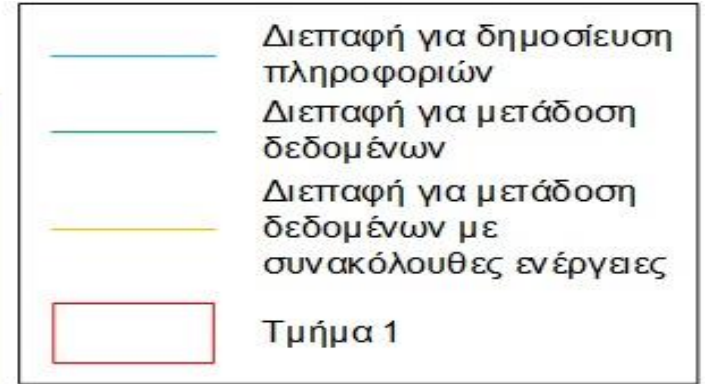
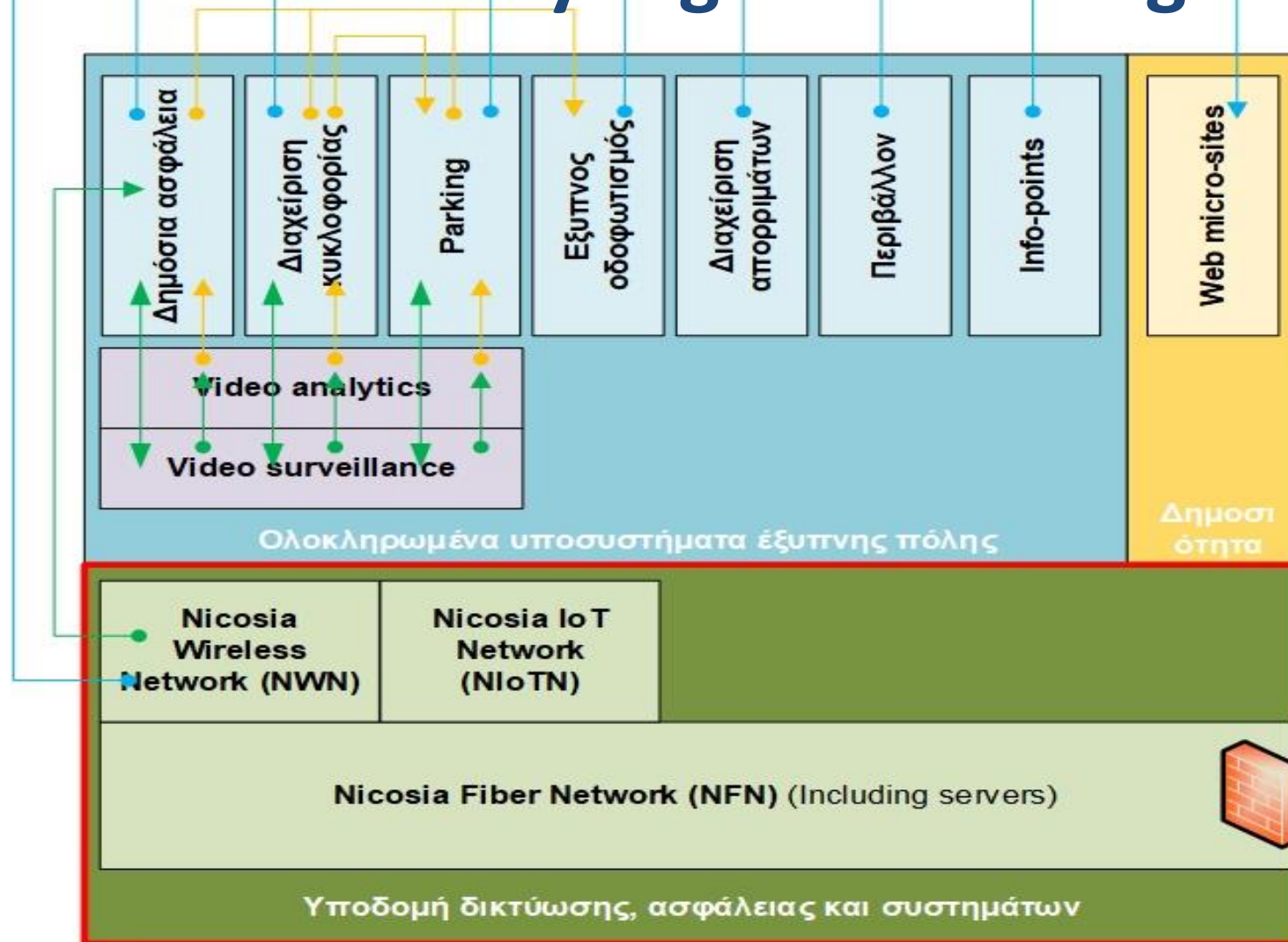
Smart City Management Platform



SENSORS AND DEVICES



Nicosia SmartCity High Level Design

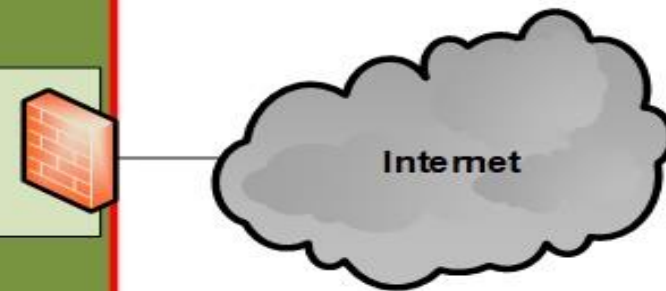


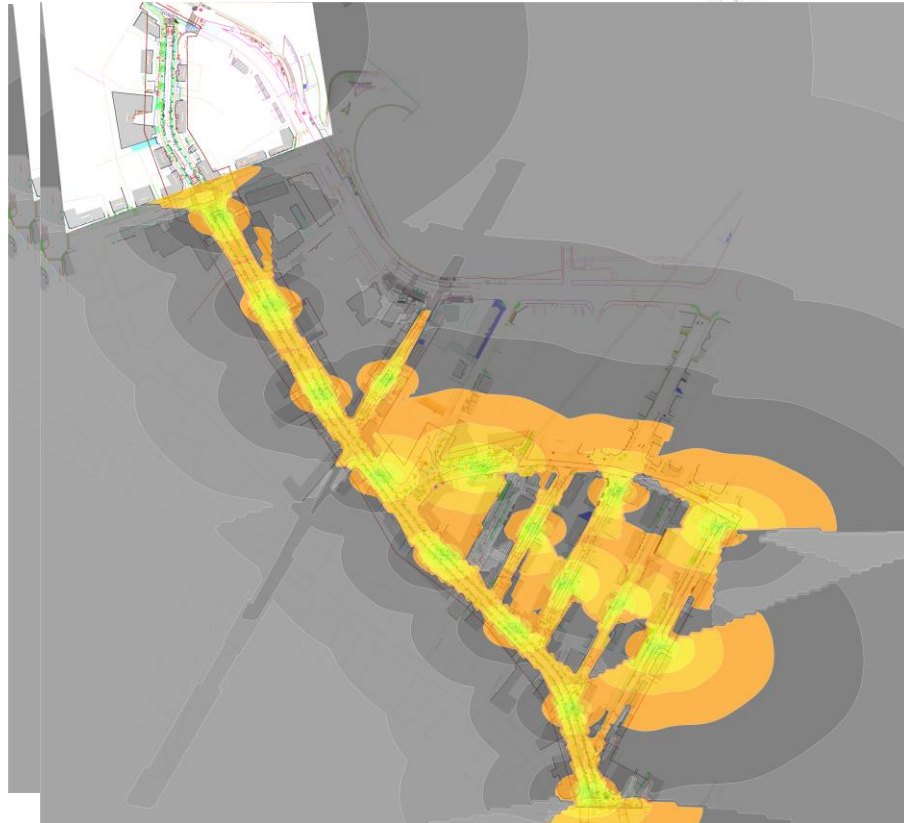
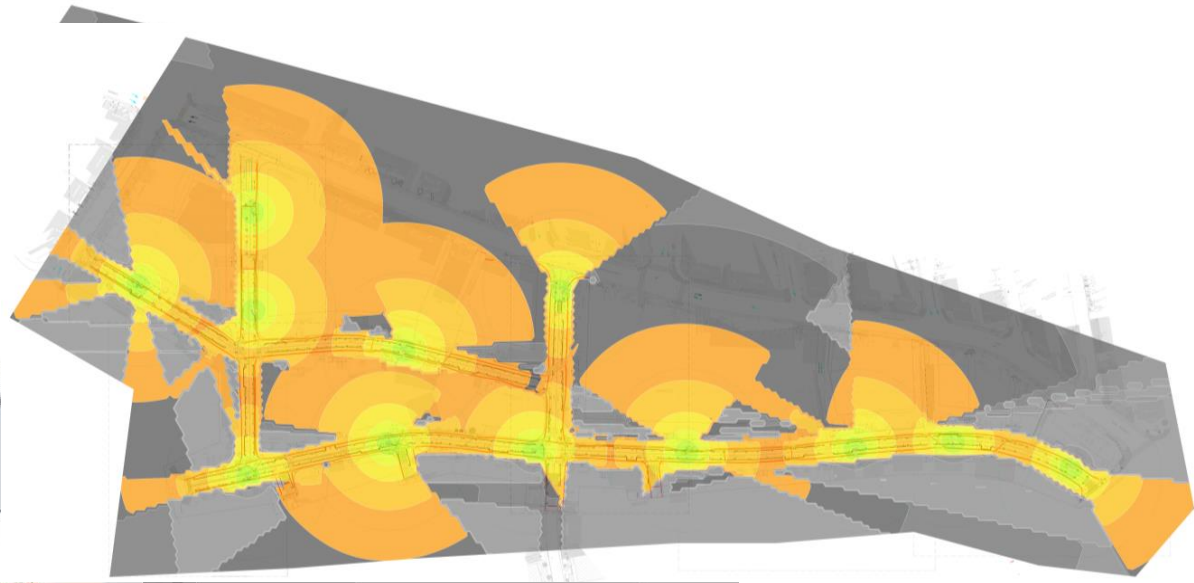
Nicosia Municipality
THE LAST DIVIDED CAPITAL CITY OF EUROPE



ΥΠΟΣΥΣΤΗΜΑΤΑ ΕΞΥΠΝΗΣ ΠΟΛΗΣ

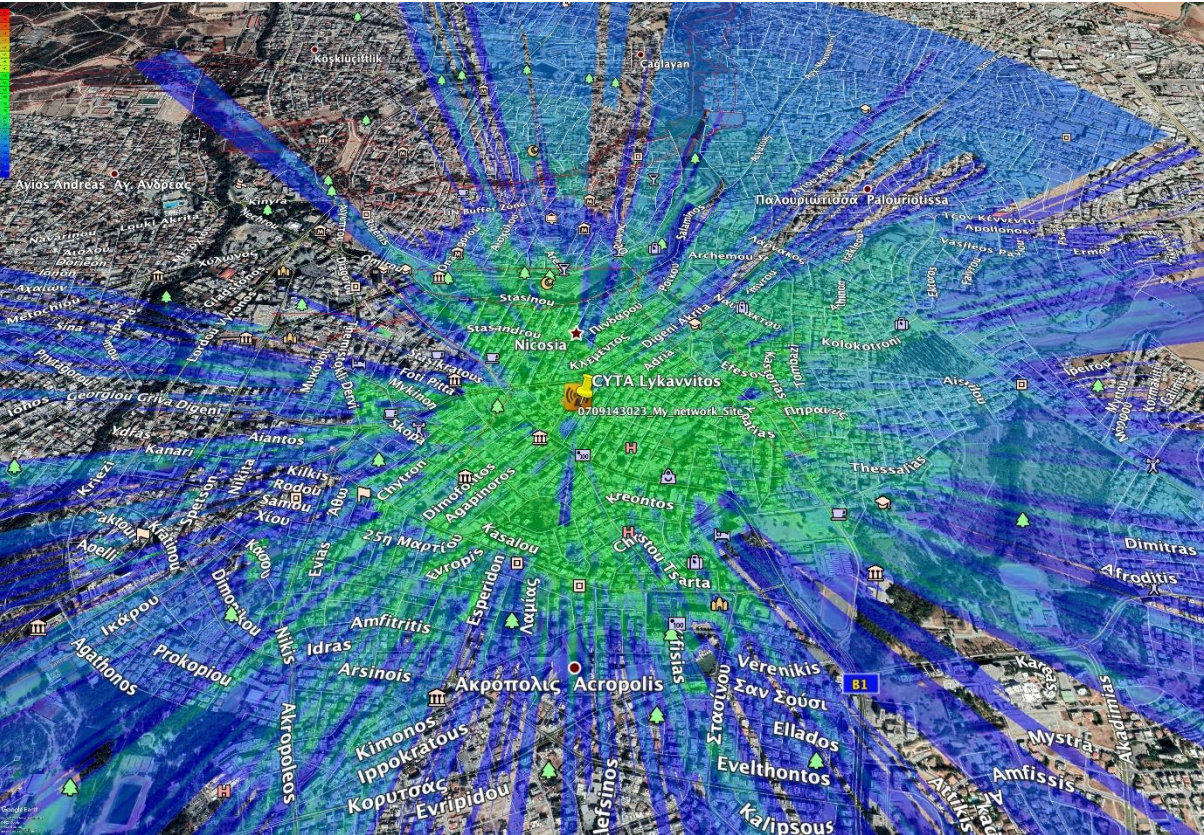
Version 1.1 – 4/9/2021

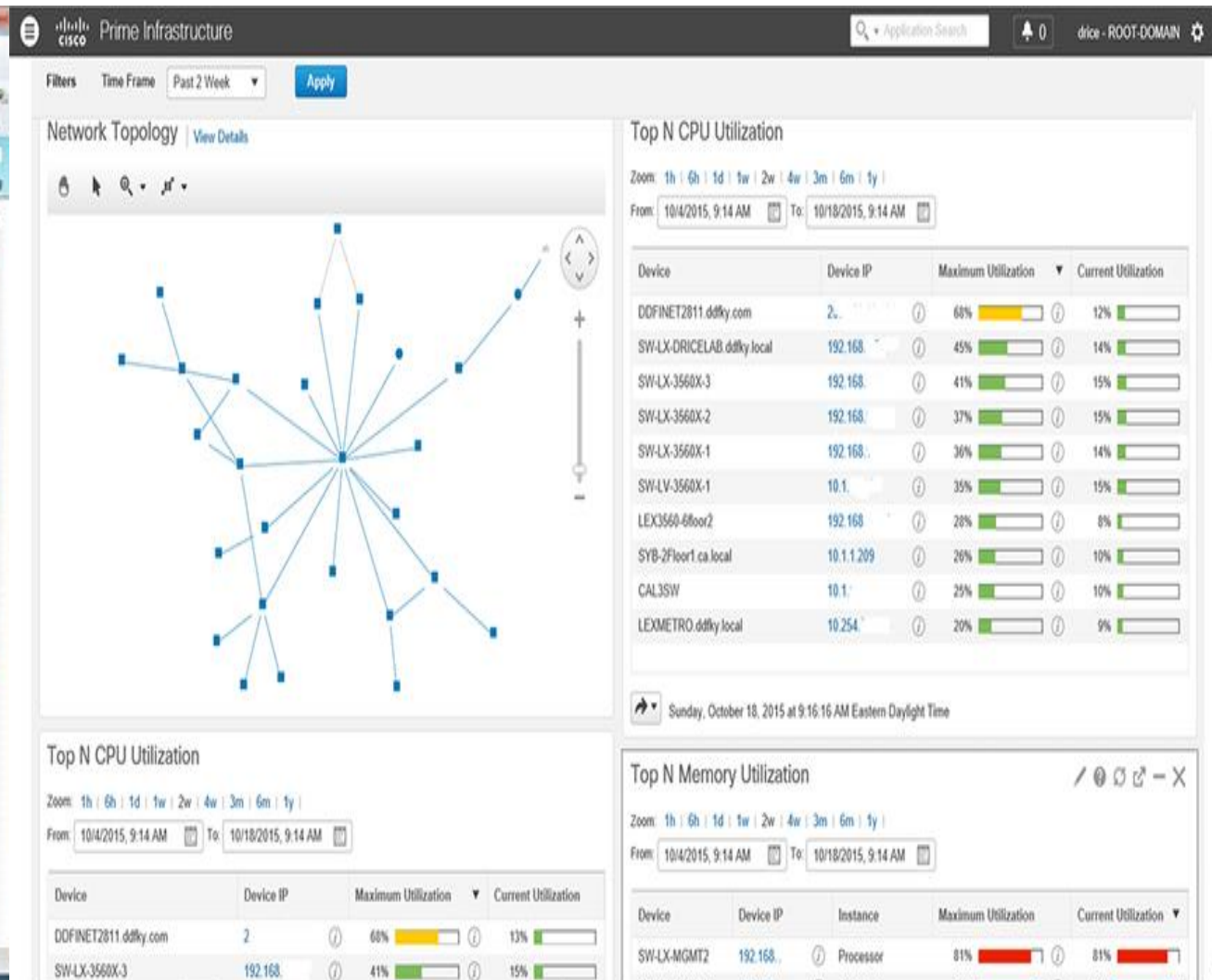




WLAN

LoRaWAN







- Dashboard
- Base Stations
- Devices
- Connections
- Alarms
- Manage
- Settings

BASE STATIONS + ↕

4
base stations

Active i	4
Initialization i	0
Connection Error i	0
Radio Error i	0

DEVICES + ↕

71
devices

Active i	63
Initialization i	8
Connection Error i	0

RECENT ALARMS 10/73

Waste Sensor 1	DEVICE MAJOR
Node uses lower data rate than expected	
	Today - 21:56:23
Waste Sensor 30	DEVICE MAJOR

NEWS

Message i

Start writing your message here...

➤

Πίνακας ελέγχου

Δημιουργία

ΔΙΑΧΕΙΡΙΣΗ

- Διαχείριση FAQs
- Διαχείριση χρηστών
- Ιστορικό Συμβάντων

ΔΙΚΤΥΟ

- Σταθμοί βάσης
- Συσκευές
- Χάρτης

ΠΡΟΤΙΜΗΣΕΙΣ

- Ρυθμίσεις
- Αποσύνδεση

ΠΑΡΟΧΗ ΠΑΚΕΤΟΥ

ΣΤΑΘΜΟΙ ΒΑΣΗΣ

ΣΥΣΚΕΥΕΣ

 48% ΧΡΗΣΗ CPU	 23% ΧΡΗΣΗ RAM	 27 ΠΑΚΕΤΑ UPLINK / ΩΡΑ	 44 ΠΑΚΕΤΑ DOWNLINK / ΩΡΑ
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 CNX ΚΑΤΑΣΤΑΣΗ ΣΥΝΔΕΣΗΣ	 LOCKED ΚΑΤΑΣΤΑΣΗ ΣΥΓΧΡΟΝΙΣΜΟΥ GPS	 πριν 44 λεπτά ΤΕΛΕΥΤΑΙΑ ΛΗΨΗ ΠΑΚΕΤΟΥ (UPLINK)	 πριν 42 λεπτά ΤΕΛΕΥΤΑΙΑ ΑΠΟΣΤΟΛΗ ΠΑΚΕΤΟΥ (DOWNLINK)
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Πληροφορίες σταθμού βάσης

Όνομα σταθμού	GW-NIC-01-Dimarxheio
LRR ID	10001047
LRR UUID	005F86-024B067D144C5
Αριθμός GSM	
ID Προφίλ	CISCO/CIXM.1
Κατασκευαστής	Cisco
Έκδοση Λογισμικού	2.6.53
Κατάσταση	ACTIVE

Τοποθεσία

Other SmartCity Initiatives



Pafos SmartCity Infrastructure

- Strategy on SmartCity Elements
- SmartCity Infrastructure
 - Network
 - IoT LoRaWan (24 GWs)
 - Wireless Access
- SmartCity Domains
 - smartLighting
 - smartParking
 - smartWater Resource Mngmnt
 - smartWaste Mngmnt
 - Other domains under design
- Upcoming smartCity Platform

Thank you