

Unlocking the Power of Connectivity

By Transforming Network Data into Actionable Insights
And enabling Smart City applications



## Problem.

The world suffers from Lack of Visibility regarding wireless communication.

Meanwhile, the world is becoming more and more dependent on communication.

Lack of Visibility in communications leads to:



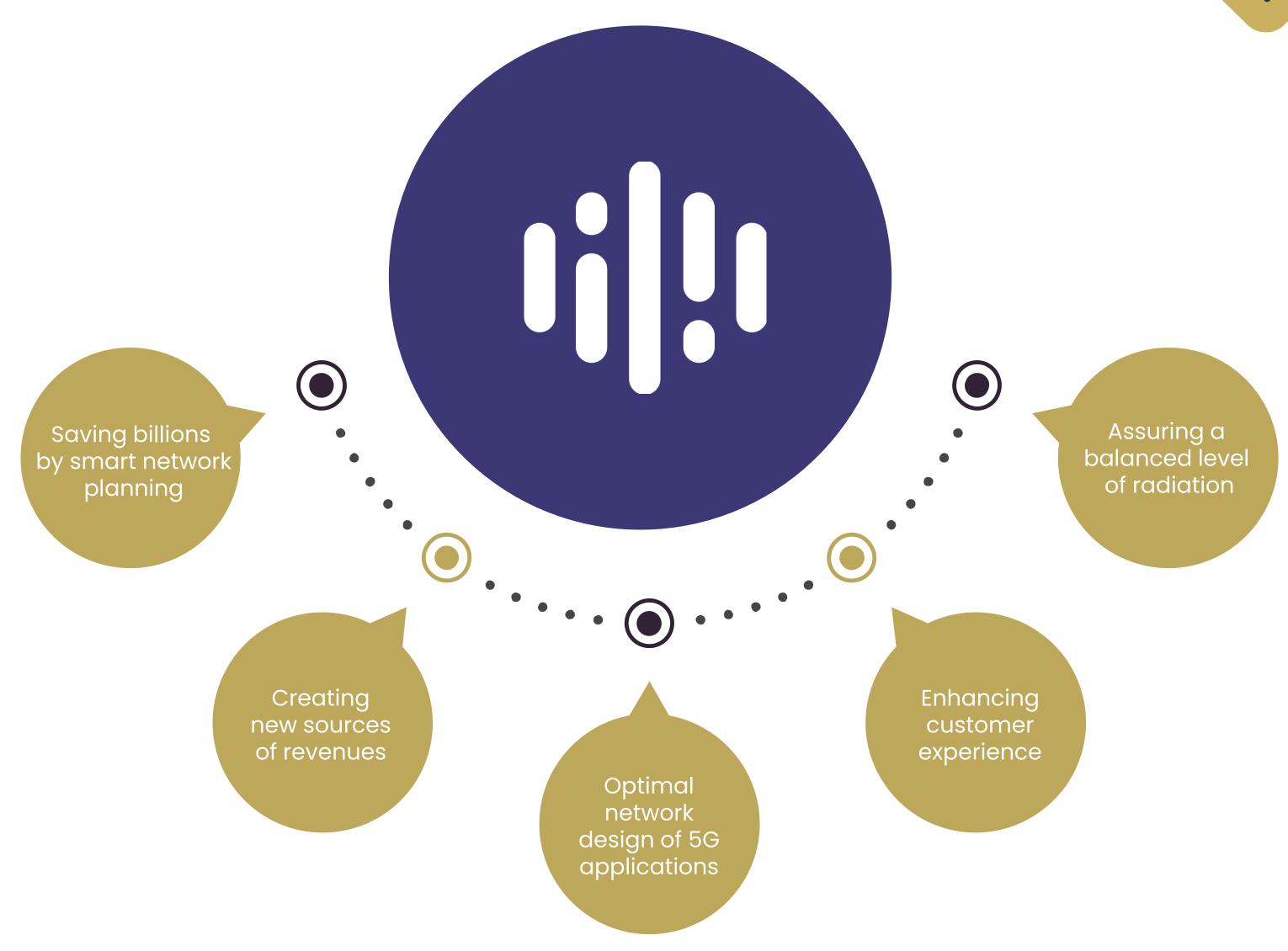


## Solution.

Flycomm SIMPLIFIES wireless communication by bringing CLARITY

We provide the only Al-driven management & planning platform for boosting connectivity, by turning network data into GOLD:

Using Flycomm's Platform leads to:





## Flycomm's Solution

Flycomm leverages Al-powered algorithms to provide a comprehensive solution for mapping, managing, analyzing, and planning cellular network performance, empowering decision-makers in the Smart City ecosystem to optimize their communication resources effectively and efficiently.









## Increasing Revenues

Plan new sites on city buildings and receive earnings from telecoms

## Reducing Costs

Place your smart city applications in the best locations

### IoT Excellence

Optimizes IoT device performance through superior network analysis and planning

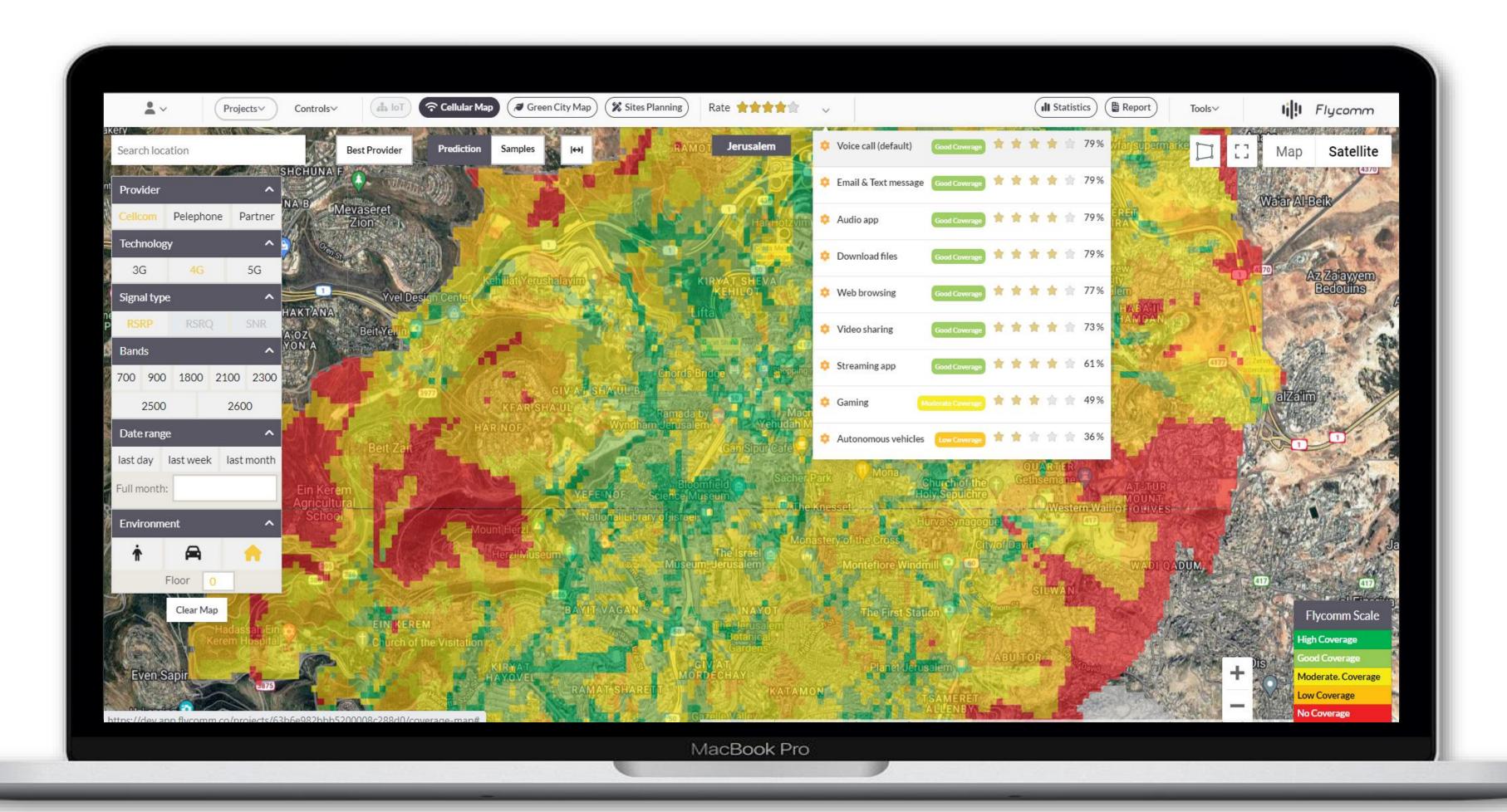
## **Enhancing Experience**

Delivers seamless connectivity, improving user experience and satisfaction for the city's residents

## Flycomm's Platform



Unlock the full potential of cellular communication with our user-friendly Al-driven SaaS solution



# Empowering Smart Cities with Superior Connectivity

Use Case -

### **Smart City Implementation**

<u>Addressed customers</u>: Municipalities, IoTs, integrators, smart mobility

Flycomm's Al-driven analysis enables a city municipality to transform into a smart city, offering seamless connectivity for efficient operations and smart mobility. Our solution provides actionable insights into network performance, aiding strategic planning and efficient resource allocation, driving the successful implementation of smart city initiatives.





# Optimizing IoT Device Performance for Superior Outputs

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Use Case –

IoT Device Performance Optimization

Addressed customers: IoT companies, telcos, integrators, municipalities,

An IoT company uses Flycomm's connectivity analysis to optimize their device performance. Through Flycomm's insights, the company identifies the ideal provider and technology, ensuring smooth, reliable operation of its IoT devices and driving excellence in their product offering.



# Streamlining Massive 5G Deployment for Optimal Connectivity

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Use Case -

### Efficient 5G Deployment Planning

<u>Addressed customers</u>: Telcos, REITs, Municipalities, integrators, security forces & public safety

Leveraging Flycomm's robust platform, key players including telcos, REITs, integrators, municipalities, and public safety organizations are well-positioned to proficiently plan and roll out expansive 5G network deployments. Flycomm's thorough network performance analysis and planning capabilities facilitate strategic placement of 5G towers for maximum coverage and superior performance. The outcome is a dual benefit: significant growth in revenues and considerable reduction in costs.



# Connecting with the citizens by revealing the best provider



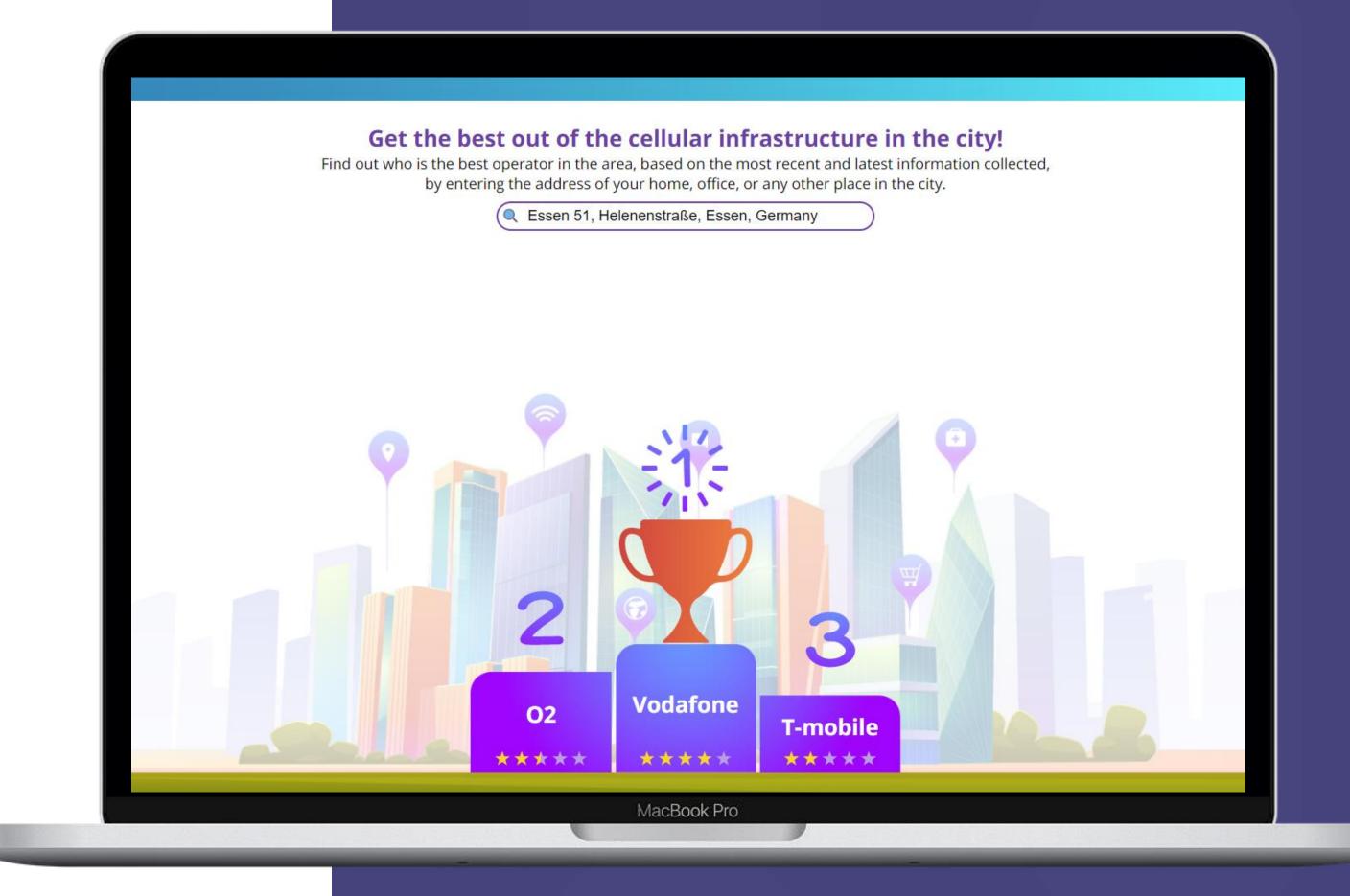
Use Case-

### Sharing insights with citizens

**Addressed customers: Municipalities** 

A user friendly dashboard implemented in the city website, to reveal and find easily the best provider at a specific address.

This tool is improving network experience and reducing radiation in the city.



## Smart-City's Benefits



Intended for smart mobility, 5G and IoT, telcos, REITs, municipalities, smart industry, etc.

- Efficiently designing 5G & loT infrastructure
- 2 Dynamic monitoring & managing connectivity
- 3 Urban economic resilience
- 4 Enhancing personal security
- Optimal support for smart city applications
- 6 Creating passive income for the city
- Radiation reduction becoming a Green city



## Flycomm's technology enables Visibility, Managing & Planning

Through expansive data analysis and unique AI algorithms, Flycomm simplifies the planning, monitoring, and management of wireless connectivity, making communication landscapes smart and effortless.







Real world data analysis



Spatial propagation models



Dynamic clear network picture



AI – continuously learning



Data driven cloud computing platform



## Our Customers







עיריית ירושלים Municipality of Jerusalem بلدية اورشليم القدس





































## Management Team



### Led by network & algorithm experts













Arie Lugasi

СТО

- Communications ena.
- International expertise in multiple technologies
- RF sys. architect

#### Moshe Meitar Lugasi

CEO

- Former IAF officer
- Founder &
  Ex-CEO FlyTech
  acquired by
  (TASE: ARDM)
- B.A with honours

#### Uri Gilboa

COO

- Former 8200 officer
- Expertise in Cyber & Communications
- BSc , MBA

#### Yoni Elitzur

VP sales & BizDev

- Experienced international sales and BizDev manager
- Serial entrepreneur massive S&M experience

#### Yuval De-Roos

VP R&D

- Cloud, AI and Cyber security R&D expert
- Former cyber researcher-
- IDF Intelligence Corps Serial Entrepreneur, Highscale product specialist

Dr. Yossi Peretz

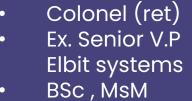
Algorithm Specialist

- Ph.D. in Mathematics & Computer Sciences.
- Machine learning optimization methods



Joseph Golan

Chairman & CSO





Dr. Noah Bell

Marketing strategy

- Communication eng.
  Ex. CMO, CSO,
- Ph.D. in marketing

CBDO



Avi Berger

Advisory Board

- Director General
  of the Ministry of
  Communications
  VP of Technology
  at Partner
- Colonel (ret) C4I corps



Dr. Orna Mager

Advisory Board & Business
Management
• Specialist in
urban

innovation

PhD. Economics

## Connecting the World with Innovation



Flycomm