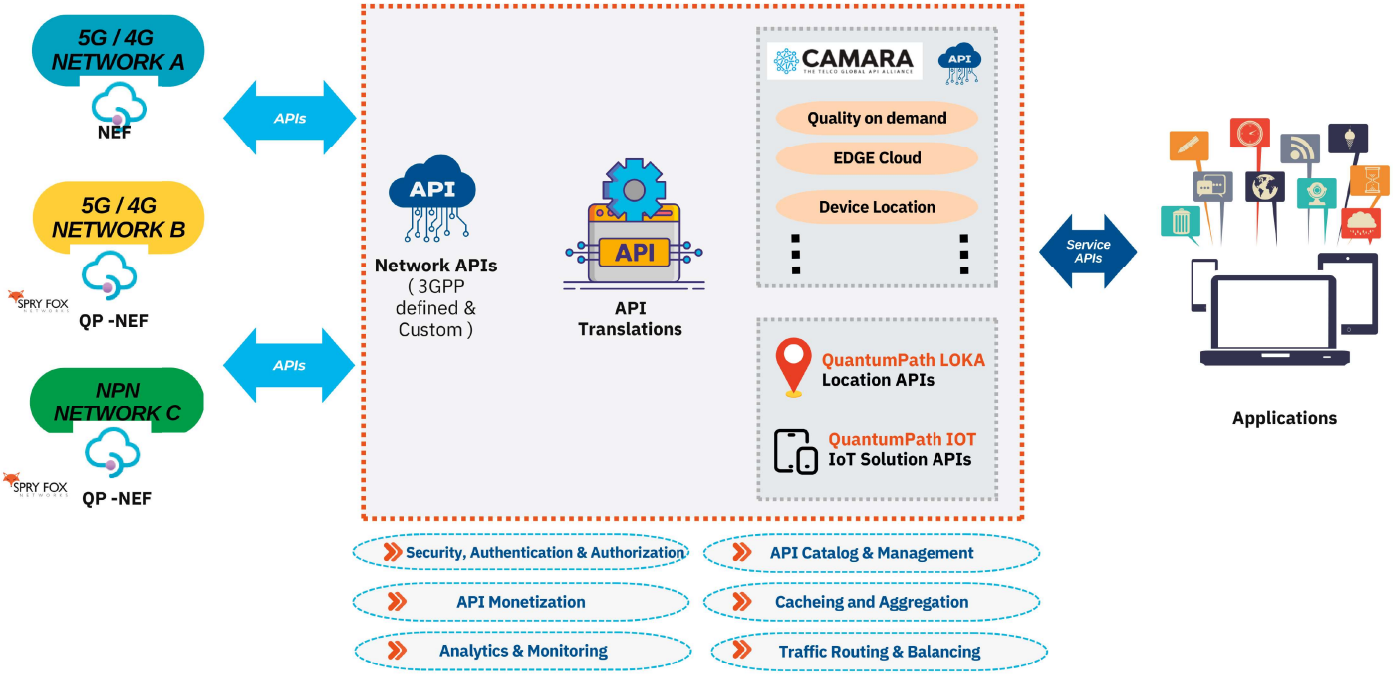
SPRY FOX NETWORKS

QuantumPath Cloud MONET

Network Monetization API Gateway



QuantumPath Cloud MONET

A SaaS platform that leverages NEFs (like QP-NEF) and other Network Functions deployed within multiple operators' networks, and provides service APIs for various use cases.

Enables the MONETization of MObile NETworks.

SPRY FOX NETWORKS

NETWORK EXPOSURE USE CASES

APPLICATIONS

Entertainment | Media | Gaming | AR | VR | B2B2X

Banking | Fintech

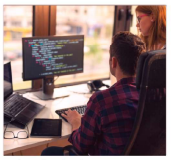
IoT | Smart Cities | Utilities

UCaaS | CPaaS

V2X | Drones | AGVs

Public Safety | Smart Governance

Private Networks


Fixed Wireless Access (FWA)

USE CASES

- OnDemand differentiated/ Premium QoS Services
- Location Based Authorization/ Services
- Edge Traffic Management
- IOT devices monitoring / configuration & data delivery
- V2X/Traffic Alerts and Management
- Service/Network Assurance and Analytics
- Remote Operations/ Monitoring/ Management

Services APIs

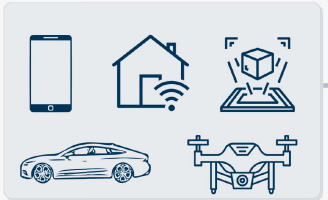
API | CAMARA (THE TELCO GLOBAL API ALLIANCE) | QP LOKA QP IOT | API

SPRY FOX NETWORKS — **QuantumPath Cloud MONET** API GW

3GPP defined & Custom Network Exposure APIs

- Monitoring
- Provisioning & Configuration
- NW and Subscriber Analytics
- Policy and Charging

API — SPRY FOX NETWORKS — **QuantumPath NEF**



5G | 4G

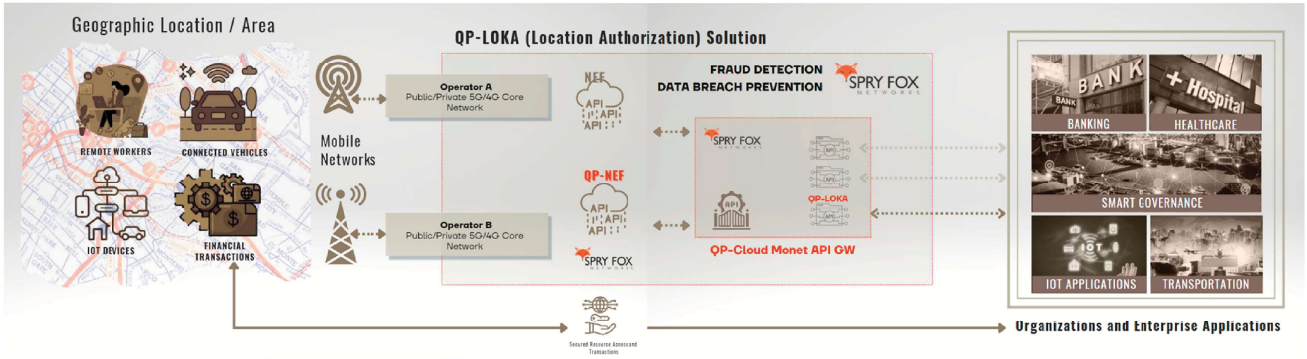
5G/4G Core Network Functions and Capabilities

- Applications
- Internet
- Enterprise Private Network

SPRY FOX NETWORKS

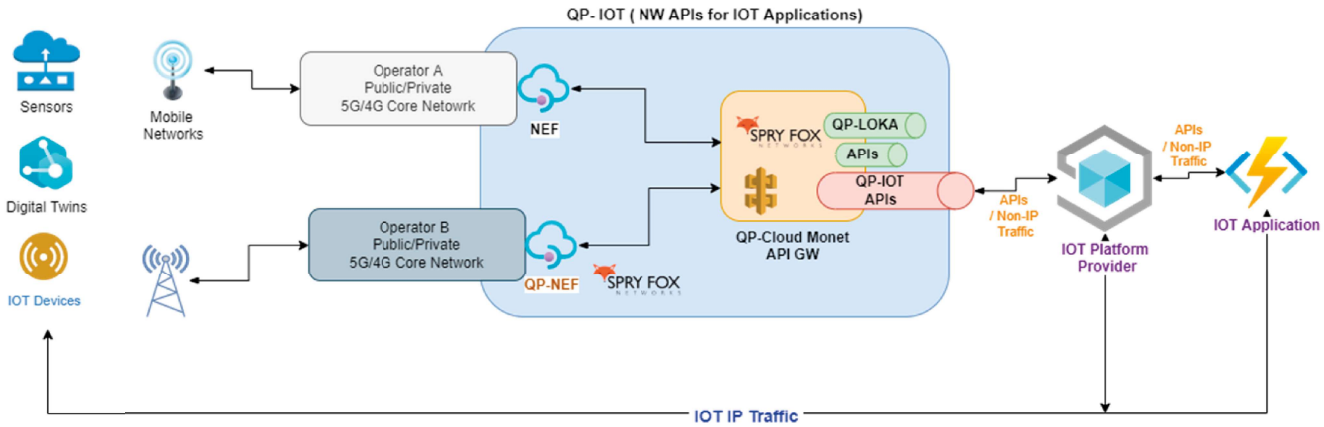
SOLUTIONS

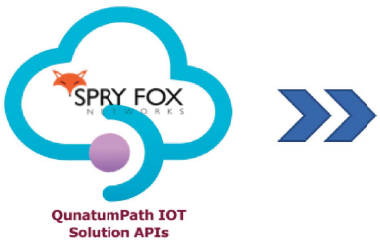
QuantumPath LOKA - Location Services APIs



Location Services APIs	• Network assisted location (GNSS and other sources) • Geo fencing, Presence in geographical area • Location verification, privacy & consent control • Location based authorisation and access • Fraud detection and data breach prevention

QuantumPath IOT - IoT Solution APIs

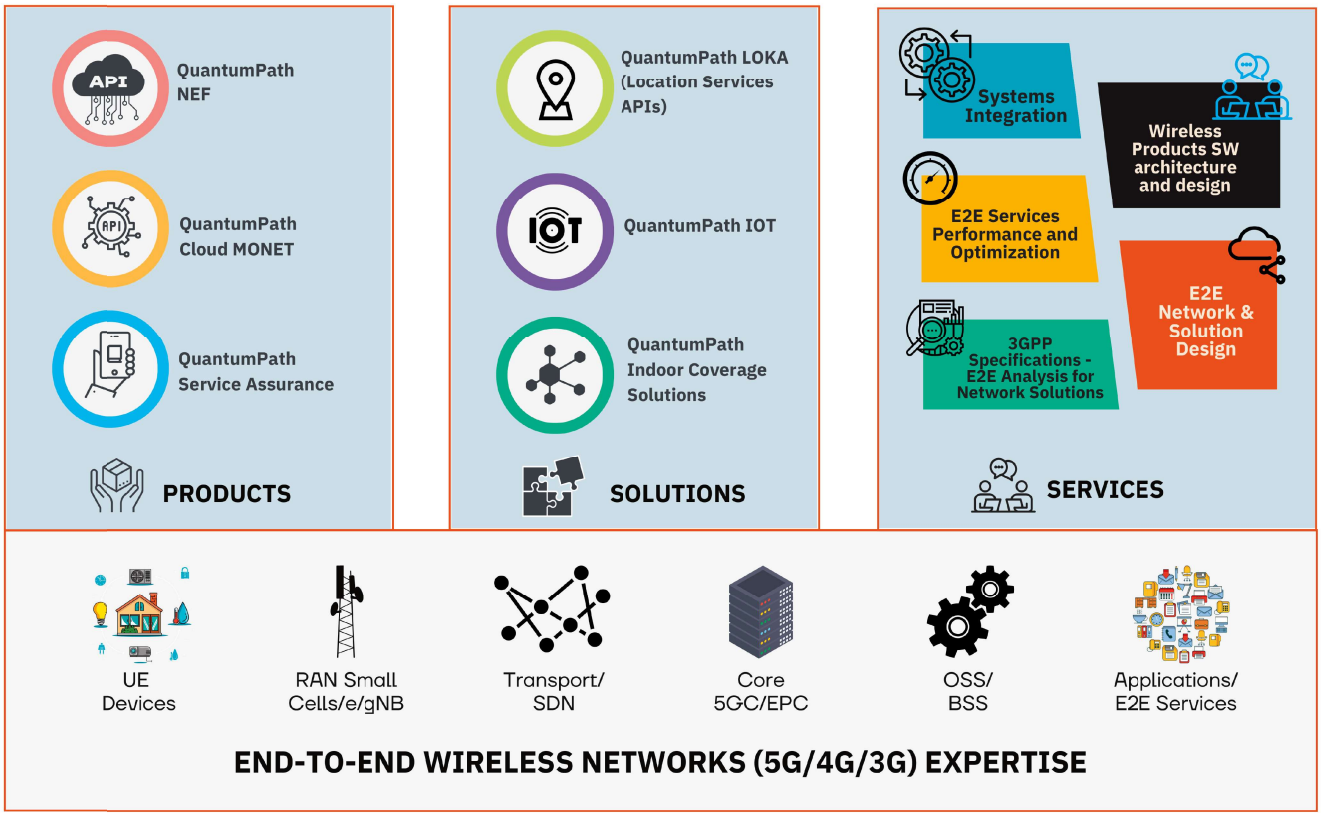




Battery Optimisation *Energy Efficiency*	• NW Configuration for Device "Power saving mode" • Dynamic NW & Device configuration for battery optimisation • Battery life extension in critical situations
Non-IP Data *Security, Scalability, Energy Efficiency*	• Secure / backup communication channel • Device group operations • Device FW upgrade, configuration & provisioning • Energy saving
EDGE & Media/AR/VR/Remote operations *Scalability and Programmability*	• EDGE Server configuration • Dynamic Traffic routing optimisation • Dynamic QoS (Latency, throughput, priority) Configuration
Device Status / Analytics *Scale, Smart Decision making*	• NW and Device Analytics • Reachability • Data delivery status • Advance NW provisioning based on device behaviour

SPRY FOX NETWORKS

ABOUT US



BACKGROUND

Self-funded startup founded by business-savvy engineers who believe in leveraging strong engineering and cohesive team dynamics to deliver the highest value for customers.

Based in UK and USA.

OUR VALUES

We thrive in VUCA (Volatility, Uncertainty, Complexity and Ambiguity) and take complete ownership with our E2E expertise.

No boundaries, No silos!

EXPERIENCE AND EXPERTISE

A team of high calibre E2E wireless network experts with over three decades of experience developing, integrating, deploying, and innovating all generations of wireless products and networks.

End-to-end wireless networks expertise across Core (5GC/EPC), RAN, UE, SDN, OSS, BSS, Cloud and IMS domains.

Ecosystem wide experience as Vendors, Service Providers, Systems Integrators and Solution providers.