

Smarter wireless. Simply.

IQRF® technology simply connects devices to IoT through wireless mesh networks

IQRF Tech s.r.o. Vladimír Šulc, CEO

IQRF Tech s.r.o.

IQRF[®] is technological platform enabling manufacturers to produce interoperable wireless products.





Interoperable products extend IQRF[®] ecosystem and enable integrators to build IQRF[®] based systems and solutions. IQRF Alliance connects professionals to profit from mutual cooperation.









wireless mesh technology for IoT













IQRF Smart Connect[™]





True Low Power™



2018



- Sending data when needed
- Life expectancy: years
- True life expectancy: >100.000 events



MQ 15

Security as added value



Illito FE

2018



Market is deeply fragmented, there is no globally accepted standard due to the technological, legal or application limitations.

Consistency in time?

MESH

NETWORK

120.15

IQRF Conference, Prague 2016

IQRF cloud

Any cloud

- 10

TCP/IP

IQRF IDE

IQRF SOK

lowest layers



local autonomy

0

sample sample bundling

(((iQ 5: ZONE

3

Virtual

Devices

2018





2019-QT2: TR-7xG transceiver modules adding users more hardware resources

ILEQ IS

2019-QT3: IQRF-IC1 chip (target: \$2,00) IQRF Tech s.r.o. becomes fabless chip manufacturer

2020-QT2: IQRF[®] fully documented final step before standardization

2021-QT4: IQRF-IC2 chip (target: \$1,00) economical attractiveness dramatically increased

2021-QT4: IQRF[®] standardized global acceptance preposition fulfilled

wireless mesh technology for IoT

IQRF Tech s.r.o. mission is to deliver LOW POWER , SIMPLE, SECURE and INTEROPERABLE WIRELESS connectivity and become #1 wireless mesh networks provider.



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IQRF® - Technology Simply Connecting Things to IoT through Wireless Mesh Networks

WHY IQRF®?



Combination of low power, high reliability and bi-directionality is the best fit for monitoring applications, street lighting, industrial automation or heating control.