

IQRF[®] evolution to IoT platform

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2016

2017



... intelligent platform for RF connectivity



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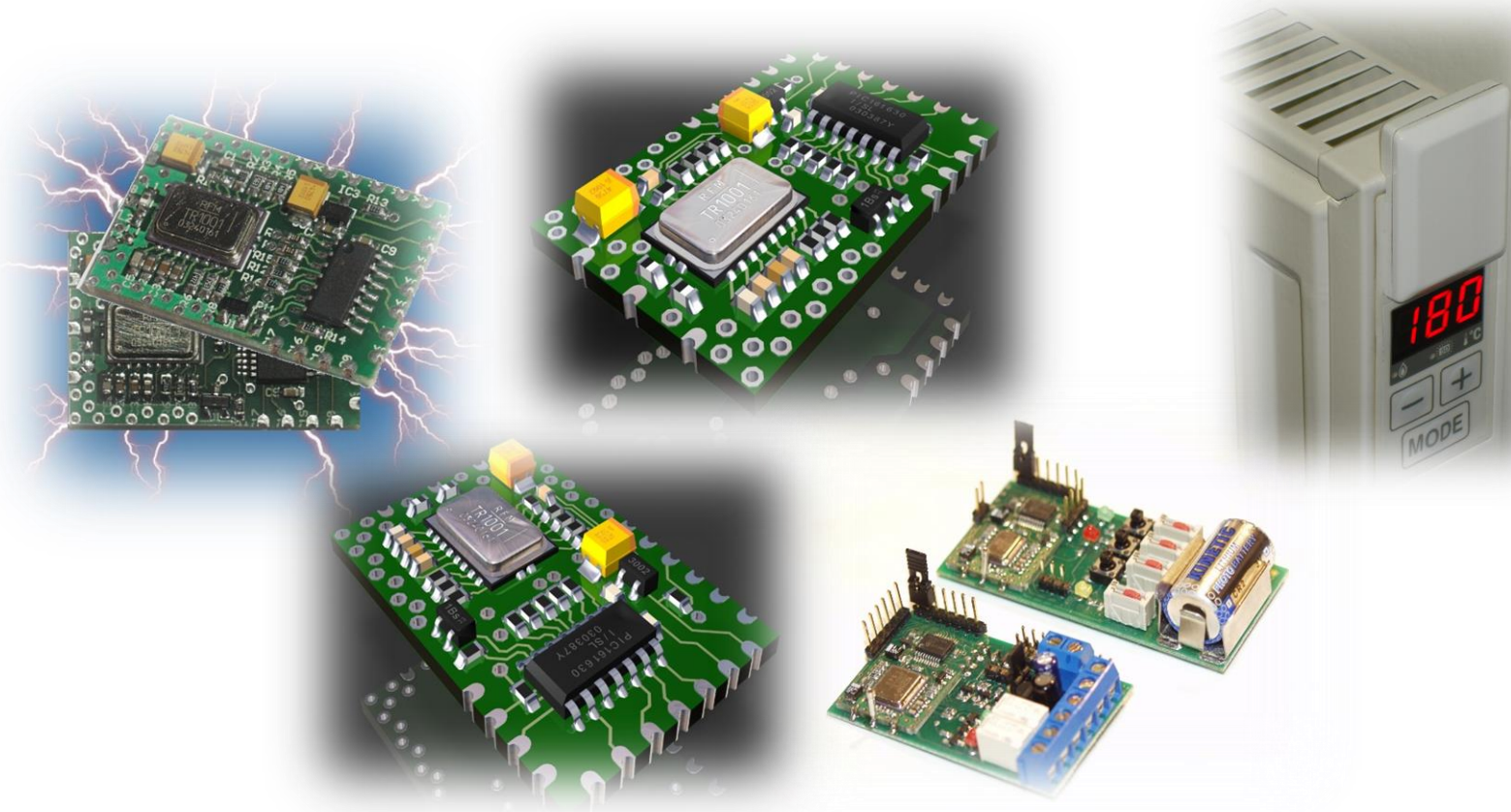
2016

2017



... Malaga, Spain

- 2004
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- 2016
- 2017



... connected to the real world



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MICRORISC



electronica 2006: routing introduced



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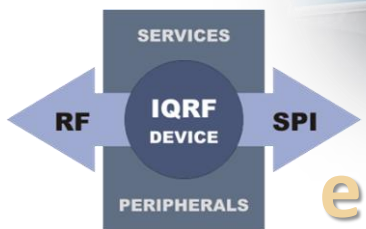
2013

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electronica 2008: DPA introduced

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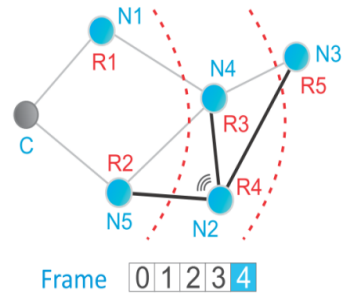
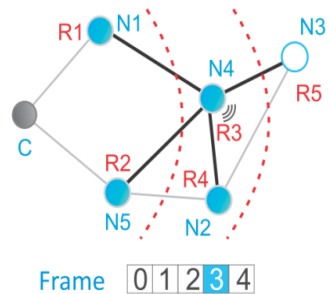
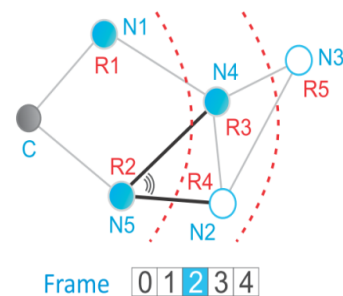
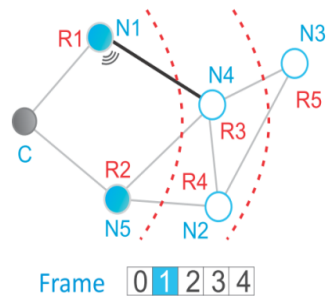
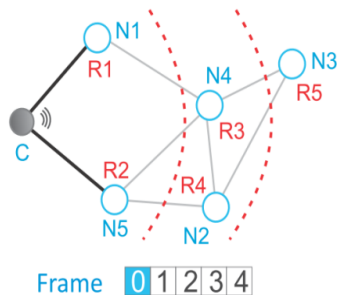
2013

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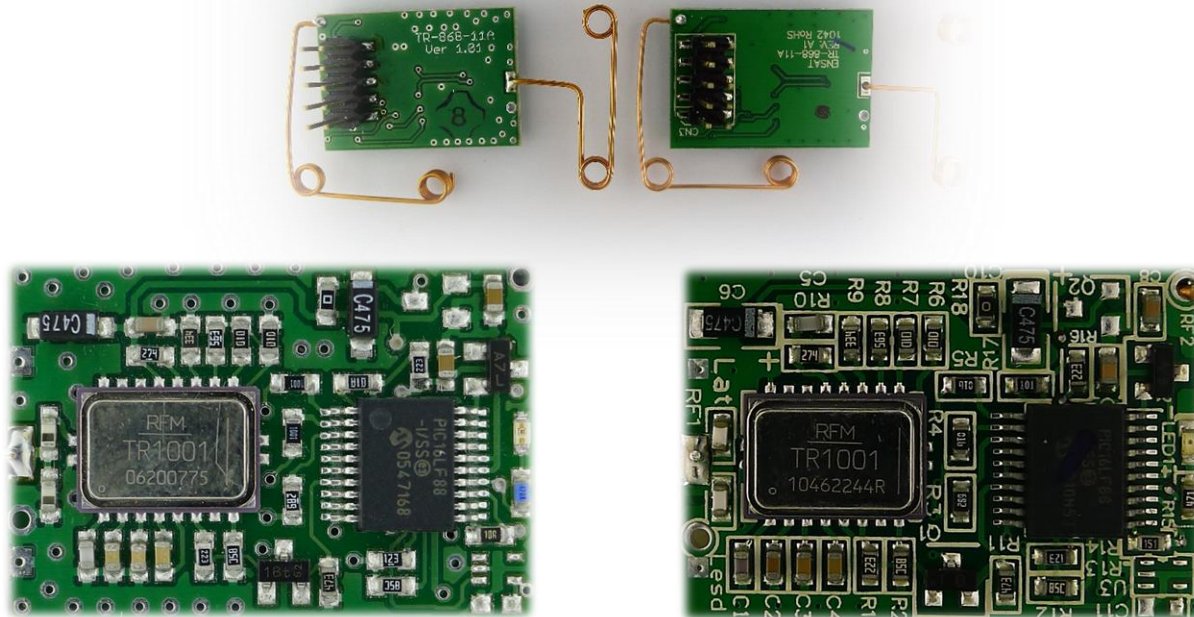
2017



- Coordinator
- Node
- Reached node
- Active node (TX)
- Available link
- Activated link
- Active time slot

IQMESH[®] introduced

- 2004
- 2005
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... first plagiarism

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electronica 2012: DPA HWP launched

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IQRF is different and excellent in many aspects.

This is really good basis to sell products.

?

Customers should buy.

Customers should trust.

Customers should know.

Customers should be informed.

Our partners should trust and know ... and inform.

We should help you to know and be informed.



Distribution meeting 2013

2004

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2017



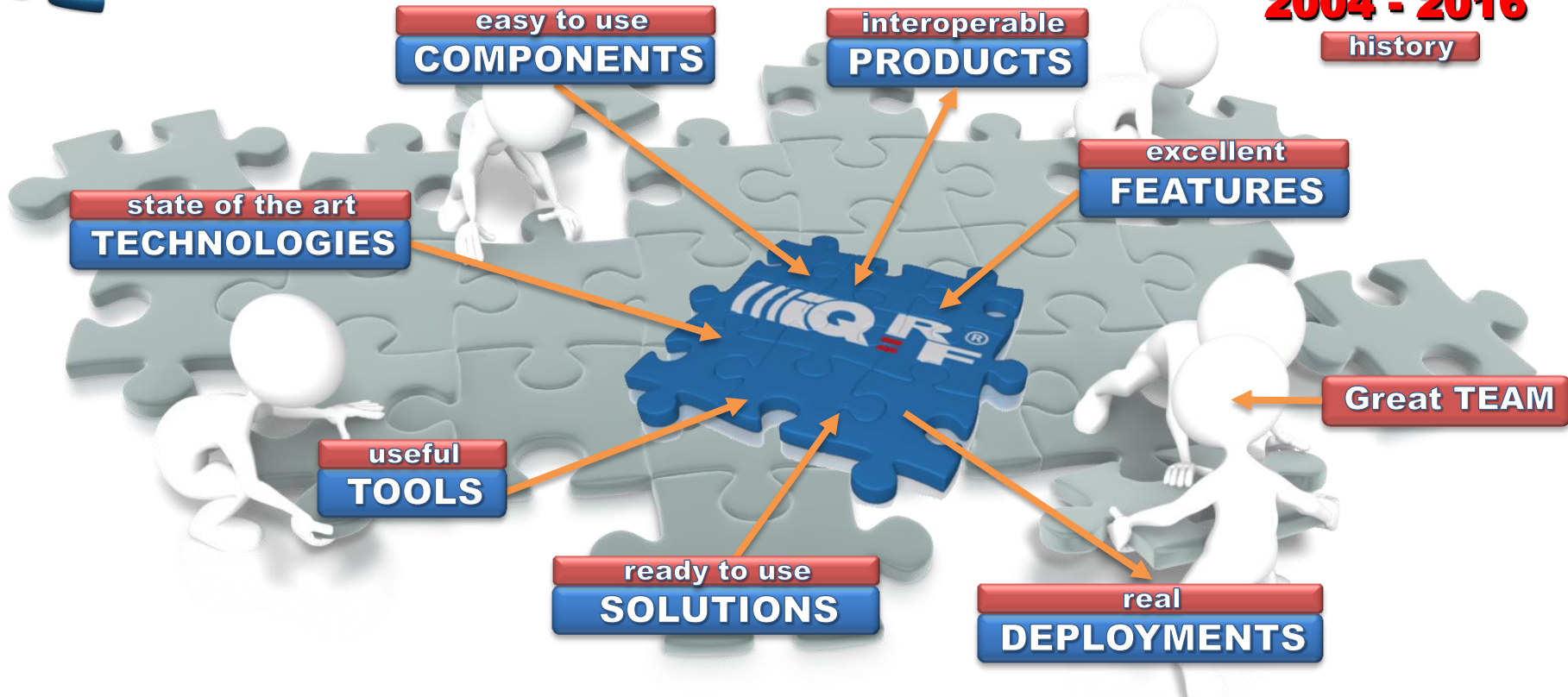
IQRF Alliance meetings 2015 - 2016

IQRF® ... technology for wireless communication



2004 - 2016

history



easy to use

COMPONENTS

interoperable

PRODUCTS

excellent

FEATURES

Great TEAM

real

DEPLOYMENTS

ready to use

SOLUTIONS

useful

TOOLS

state of the art

TECHNOLOGIES

Huge ecosystem for IoT based on mature wireless mesh technology



Solutions



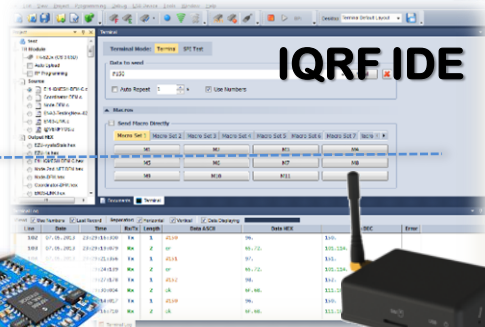
Deployments



Products



Tools



IQRF SDK



Components



Technologies

OS

DPA

IQMESH

DCTR

DSM

FRC

OTA

AES

2004

2006

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2016



Why people love some places more than others?



What motivates customers to adopt IQRF?

Community
Solutions
Deployments
Products
Tools
Components
Technologies



Growing IQRF ecosystem

INTEROPERABLE

HWP DCTR

SIMPLE

OS + DPA framework

IQMESH FRC OTA DSM

AES ...

SECURE

**Mix of unique technologies
and standards**

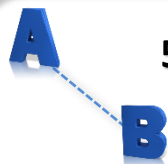
SIMPLE – SECURE - INTEROPERABLE





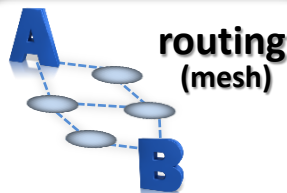
low power

4.55 nAh/B
<< LPWAN



500+ m

reasonable coverage
outdoor + indoor



routing
(mesh)

reliability + robustness
+ deeper indoor

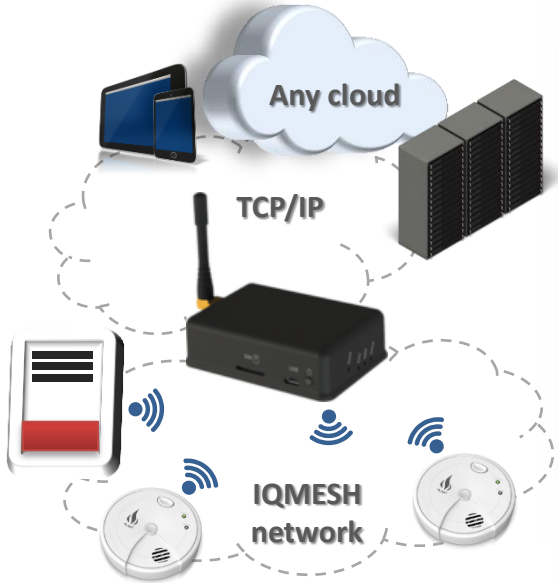


reasonable speed
& bidirectional

control + centralized maintenance
OTA management + reliability



MIX OF FEATURES
making IQRF®
complementary
to existing standards



USES EXISTING INFRASTRUCTURES

2004 2006 2010 2014 2015 2016 2017



MICROBISC

... ENABLING FUTURE INNOVATION®

INVESTOR
STRATEGIC PARTNER



www
patents,
trademarks
R&D and SLS teams

NEW
COMPETENCIES

IQRF Tech s.r.o.

MICROBISC

... ENABLING FUTURE INNOVATION®



IQRF Tech s.r.o.

IQRF Tech s.r.o.

Extend R&D and SLS teams

More vertical solutions

Automate installation process

Multichip package

2 – 3 US\$



Easy-to-use GW

from 40 US\$

More peripheral devices

IQRF DPA as universal open protocol through the whole platform and all system layers



... to make IQRF preferred wireless IoT platform



... thank you all for helping us to make our dream real