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All IQRF<sup>®</sup> transceivers with IQRF OS 4.01+ will be capable to run HWPs. Without any surcharge.











Further products focus and development IIIiQ P Smarter Wireless. Simply.



Products ...

### **Further products focus and development**



www.iqrf.org



## Selected products ...



**New modules variants** Fitting specific needs for volume projects TR-7xG scheduled to 2018 More resources (RAM, FLASH)

IQRF<sup>®</sup> ASIC To support volume projects To license transceivers manufacturing More info will be released begin of 2018

IQRF<sup>®</sup> dev. tools IQRF<sup>®</sup> Development tools IQRF<sup>®</sup> IDE Anything to accelerate development cycle



Further products ...and software IIIiQ P Smarter Wireless. Simply.











## ACCELERATE

Time to market

## **Shorten R&D cycle for our customers**





Simple. Secure. Interoperable.





**Standardization to Interoperability** 

Data Controlled Transceivers Hardware profiles (HWP)

Simple





**Standardized DPA commands** 



Devices and infrastructure IIIig R Smarter Wireless. Simply.

























#### SENSORS AUTOMATICALLY

connect to the IQRF.online service provided by operators or created privately

DEVs automatically connect to existing infrastructure DEVs are not routing DEVs send data <u>asynchronously</u> Scheduled LBT-LPTX followed by LPRX SECURE communication to IQRF.online service END-to-END encryption Typical application: online sensor networks Dramatically simplifies DEVs design





GW AUTONOMOUS mode enables applications such as building automation

DEVs deploy IQRF.zone infrastructure Infrastructure under full end user's control SECURE adding all devices to the IQRF.zone is SIMPLE DEVs are not routing There are dedicated routers DEVs <u>may</u> send data <u>asynchronously</u> Event based support for a local control LPTX/LPRX for devices (STDTX/STDRX for repeaters?) SECURE communication inside IQRF.zone Very simple DEVs design, standardized repeaters Typical application: building automation



All current options will be available ... IIIiQ P Smarter Wireless. Simply.



## wireless mesh technology for IoT



# IQRF Tech s.r.o.

