

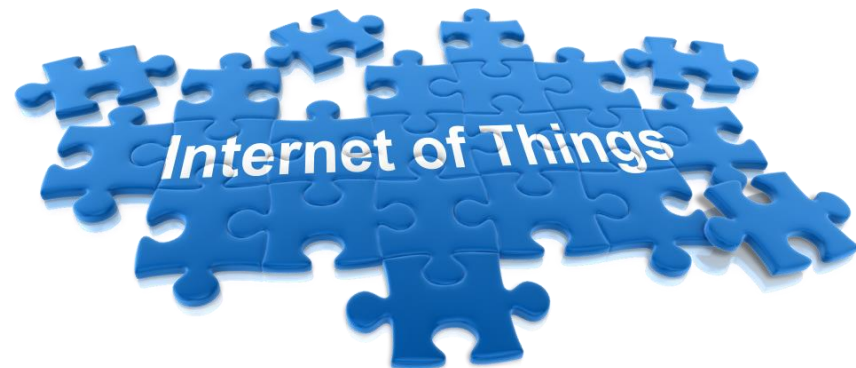
IoT Starter Kit



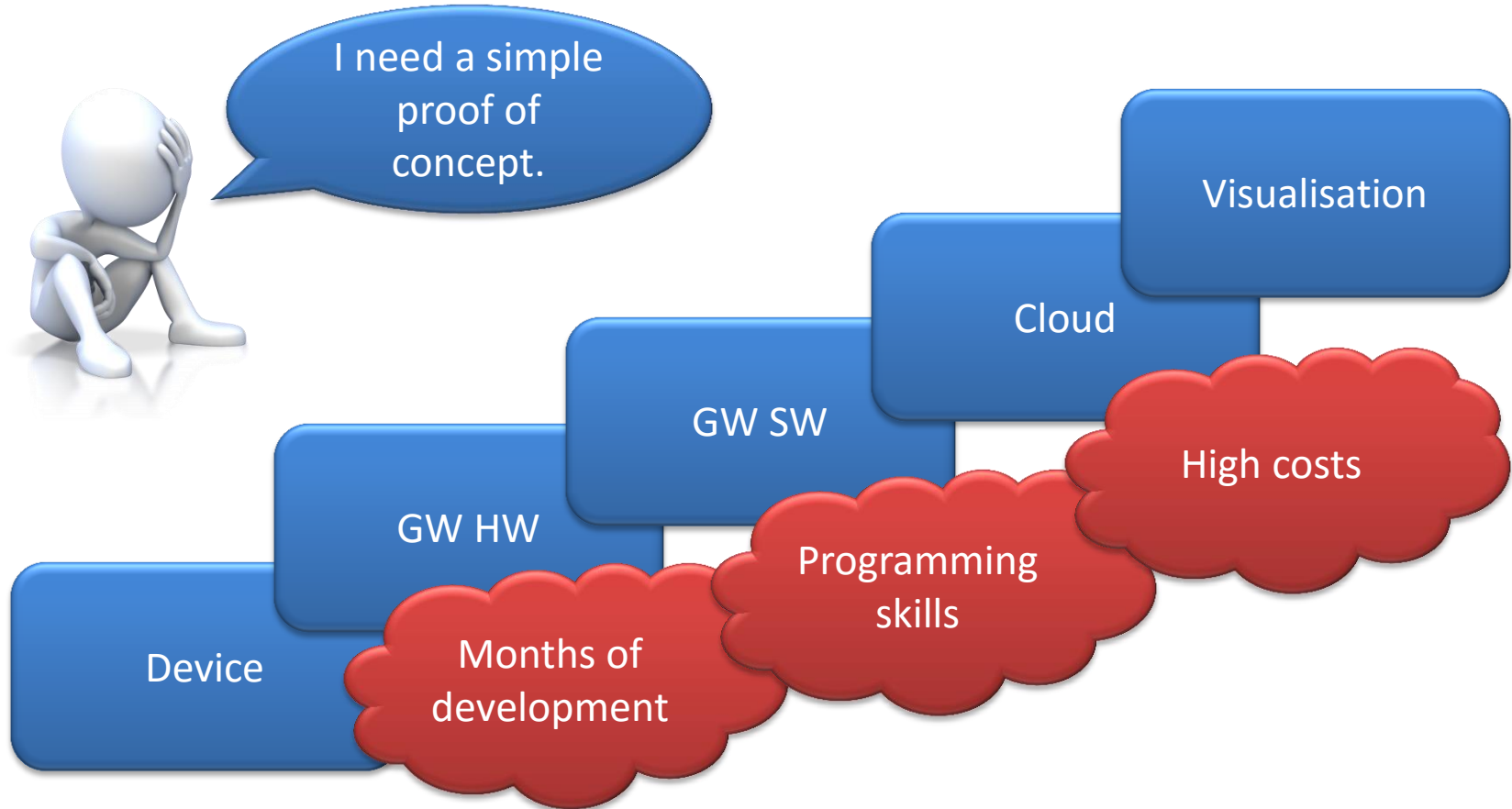
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IQRF Alliance, CEO
Brno, Czech Republic

January 12, 2017, Prague



Simple proof of concept



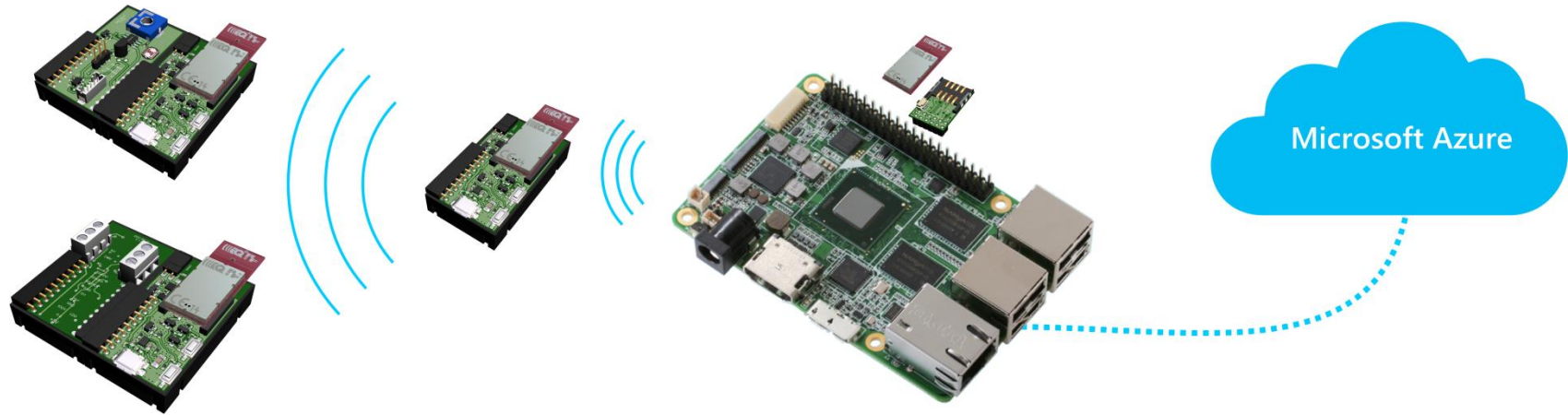
All key
components in
one box

Up & running
within 20 min

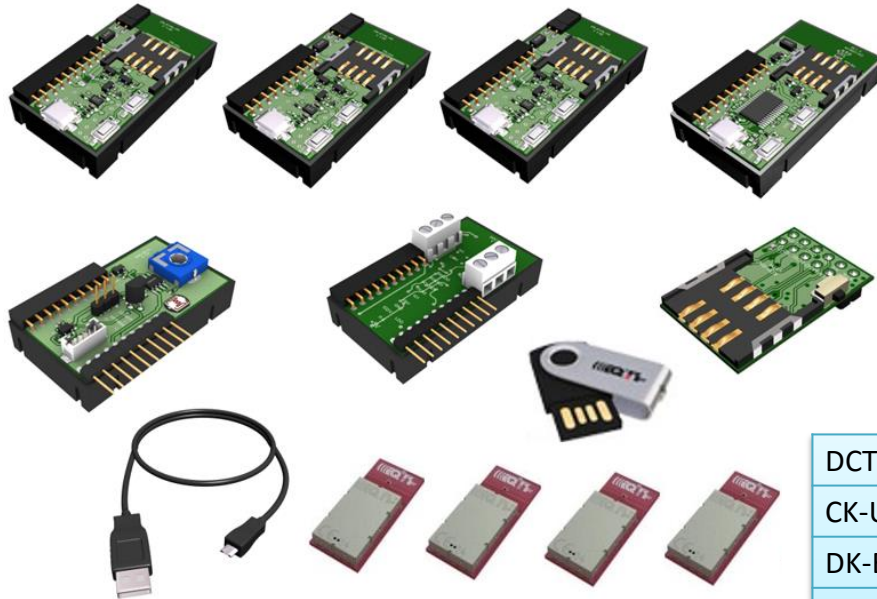


Flexible and
scalable

Cost effective



IQRF Content



DCTR-72DAT	4	IQRF transceiver
CK-USB-04A	1	IQRF programmer and debugger
DK-EVAL-04A	3	Universal portable development kit
DDC-SE-01	1	IQRF evaluation and development kit
DDC-RE-01	1	IQRF evaluation and development kit
KON-RASP-01	1	Adapter to connect IQRF transceiver
CAB-USBABMICRO	1	Micro USB cable 18.5 cm
USB flash drive	1	Software and documentation

349 EUR

IQRF DDC nodes

1. Install IQRF IDE
2. Create standard DPA coordinator
3. Create DPA nodes with defined custom handlers
 - sensors (HWPID X)
 - relays (HWPID Y)
 - Sensors + relays (HWPID Z)
4. Bond the nodes to the coordinator
5. Run discovery
6. Poll and test the network



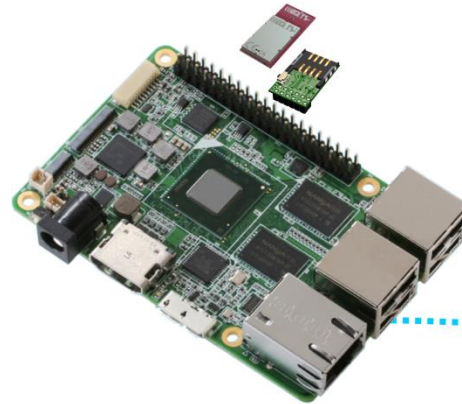
Installation procedure

Microsoft Azure

1. (Install PowerShell)
2. Create Azure Subscription
3. Provision IQRF Ecosystem (PowerShell script) → configuration
4. Create Power BI dashboard (script)
5. Install Device Manager (debugging)

UP Board

1. Install Linux OS
2. Install and configure IQRF Daemon



Price (preliminary)

DEMONSTRATION