

Why IoT in a hospital



Vlastimil Černý, MBA
Deputy Director for IT, VFN



Alliance

Building up a Team



Šimon Chudoba
CEO, IQRF Solutions



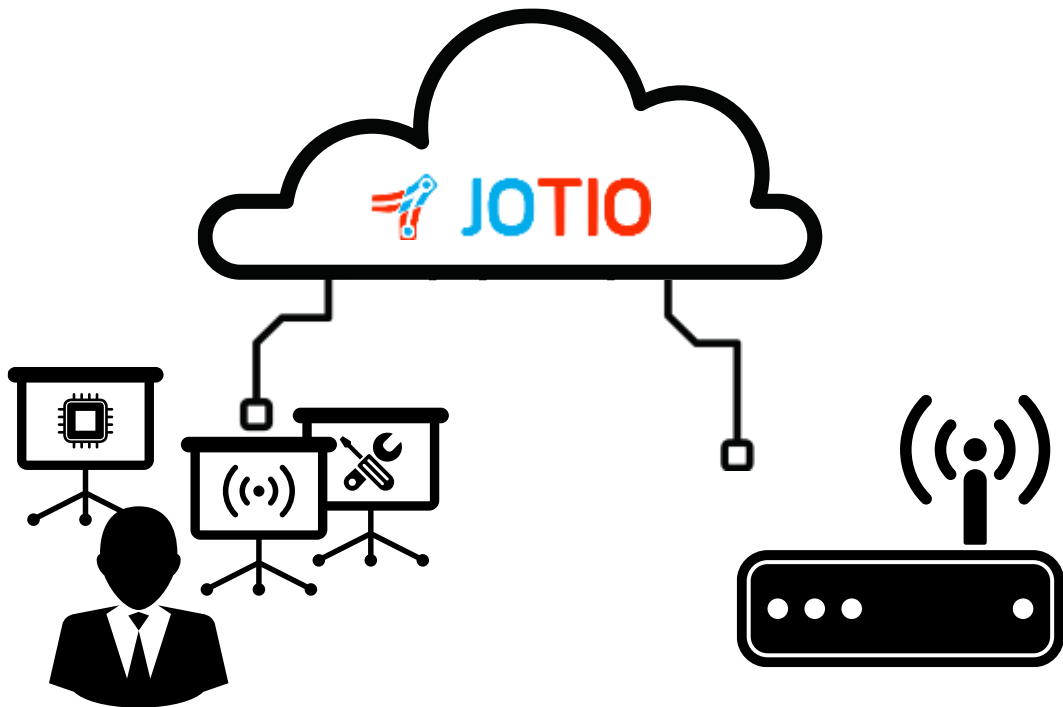


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Solution Architecture & Deployment

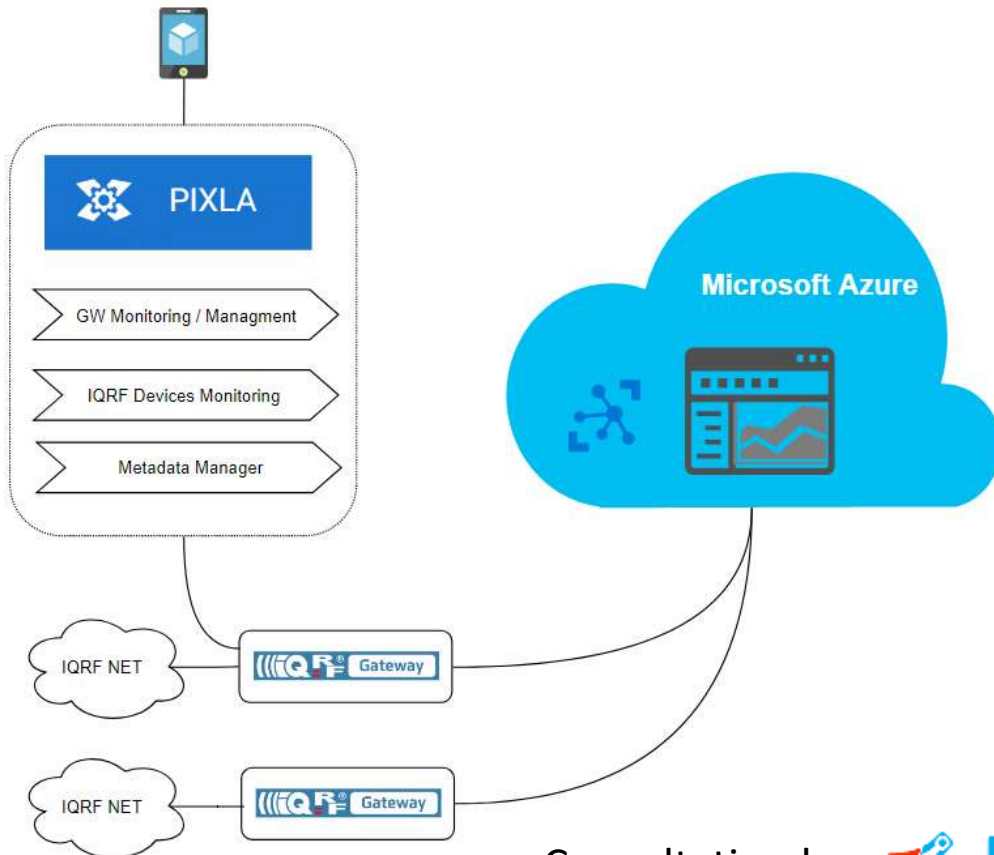


Vojtěch Novák
CEO, JoTio Tech



IoT DESIGN & CONSULTATION

JOTIO HARDWARE



Deployment together with VFN team



HW

- **Preparation**
- Non interoperability
- Daemon connectivity

New needs

- Matadata
- Calibration
- New HW expectations?



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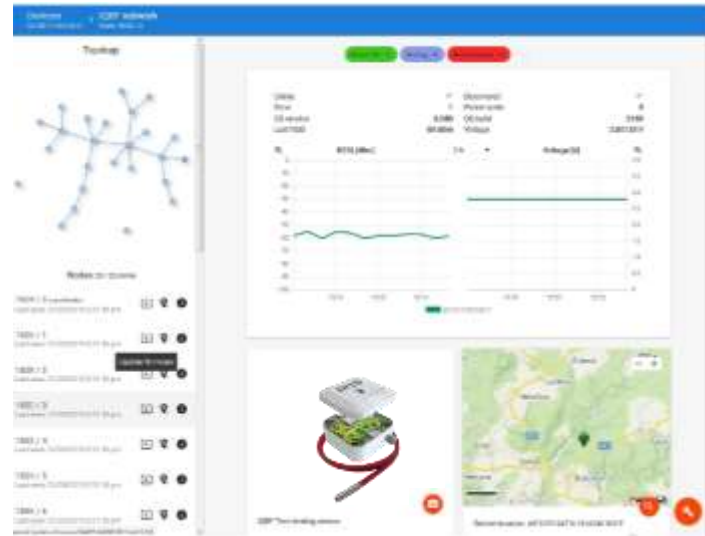


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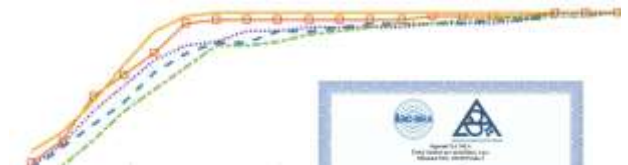
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$$\delta = \mp 0,03^{\circ}\text{C}$$



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JOTIO HARDWARE

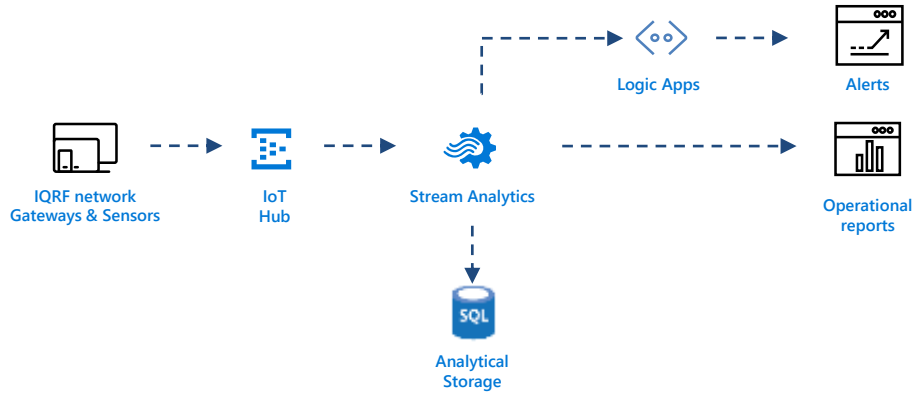


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Data Analysis and Visualization with Azure



Michal Marušan
Advanced Analytics, Microsoft



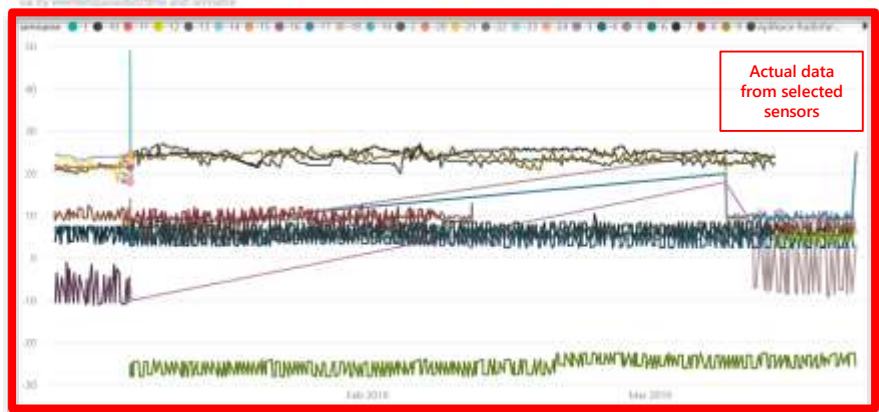
VFN IOT - Mereni ze senzoru

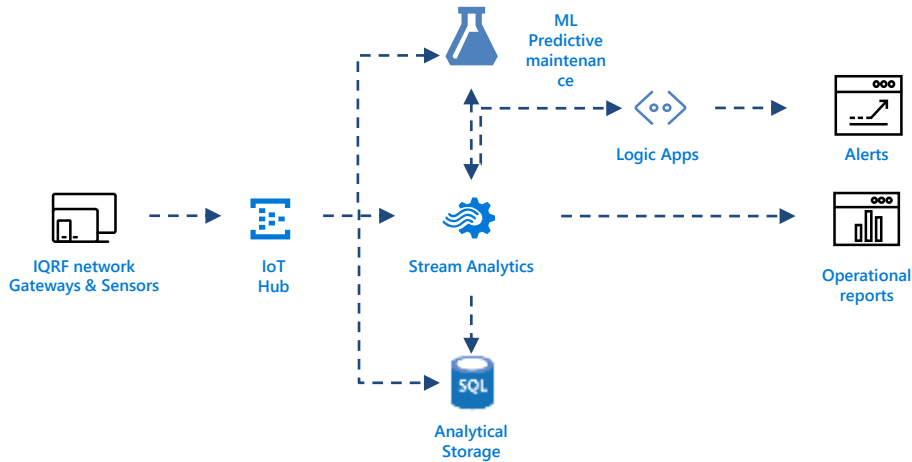
inquiry: Current, DateTime, average, frequency, Power, average, imperator, Timespan

(Blank)	magid
Chladicí box	<input type="checkbox"/> GW1_Temp_Sensor
Lednice	<input type="checkbox"/> GW2_Temp_Termor
Místnost	<input type="checkbox"/> GW2_zasuvka
Místník	<input type="checkbox"/> GW3_Temp_Sensor
Zásvivka	

Gateways

16.07K -28.00 28.50
 Count of events/engines... Min of val Max of val







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Panel



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Advanced Analytics, Microsoft