The DIGITAL Journey : TRANSFORMING lessons from IoT projects

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Mobileese – Chairman

Mobileese, your digital transformation Enabler



My value proposal



ABILITY TO SUPPORT YOUR IMPLEMENTATION PROGRAM AT ALL THESE STAGES



IN DIFFERENT BUSINESS MODELS (CAPEX/OPEX, PAY PER USE...)

IoT implementation chain



Maturity level of experienced IoT Projects

3 Levels in your Digital Transformation Journey



Lessons learned from Geo IoT projects

Go-to-market

- Many customers are followers on proven solutions, rather than innovator
- To cope with competition, too much ambitious project timeline makes no sense

Financials

- Customers under cost pressure
- Providing a Pay as you Go model is the preferred one

Solution

- Building a program under a Product view: to share and benefit from other stakeholders / roadmap
- Being proactive for the solution when the customer is not sure of its goal

Security

- Not at the right level
- Too many Points of Failure

Brand & Image

- Proven experience is of high richness
- Credibility is hard to reach, but easy to lose

Geo IoT Projects: issues & pitfalls - mitigation

Security & Privacy concerns	 Explore all the dimension from the beginning Anticipate the privacy constraints in the use cases
Monolithic solution	 Modular product, architecture in building blocks Avoid tunnel, promote funnel, and roadmap
Implementation issues	 Iterate to continue, pivot or stop Adopt a product development strategy
Requirements breakdown	 Come back to initial requirements target Stick firmly the delivery to the scope
Bad project ecosystem	 Team reinforcement to be able to integrate all layers Anticipate all partnerships and manage them

How to successfully implement a Geo IoT program

1 Strategy	2 Design	3 Build	4 Run	5 Ecosystem	6 Organization
<pre>Don't forget the 2 targets: 1) Right implementation of the business case → to make money or/and to decrease costs 2) Always think about the end- user → usage is the foundation driver</pre>	Security by design Understand the requirements and the customer voice. 'No bad questions'	Implementation time as short as possible Iterative development is mandatory Use of a product strategy to not build all from scratch And roadmap	Non-functional requirements at the same level of importance of functional requirements Balance the quality between user feeling, high level of quality expected and costs	Take the best combination of all partners: a best-in-class partners team is surely not the winning one Partnerships have to be anticipated, really managed and communicated Knowledge of the competition	Think to have on board a strategic experienced advisor Change organization, break silos between departments

François Gatineau

- 20 years of projects worldwide
- 9 years of M2M, IoT and Big Data experience

Background

- MOBILEESE, Chairman
- ATOS WORLDLINE, Business Unit manager and then IoT, Mobility & Big Data Business Division Director, Paris
- CAPGEMINI, Technical Director, Paris
- **ORANGE**, Department manager, Paris
- CANAL+, Project Director, Paris
- CLUB MED, Project Leader, Paris / Frankfurt / Miami
- MSc. Informatics Electronics, ESEO Angers
- Executive MBA, HEC Paris

Specialties

- Business Strategy, new business models implementation
- Product development and IT delivery

Relevant experience

- Setup and operate the **Renault's R-Link connected tablet project**, available in 50 countries.
- Develop for Michelin solutions a **complete fleet management platform** for the truck transportation industry.
- Provide for Daimler a **PHYD telematics Insurance solution** in connection with local Insurer partners.
- Remotely manage the **Siemens connected industrial machines** of through a common Remote Service Platform (more than 300000 industrial machines supported).
- For ERDF Linky, provide the M2M Layout system
- Provide the Home Connect Platform to Bosch Siemens Hausgeräte (B/S/H/)