Artificial Intelligence for the IT department

What we have found!
The key conclusions from the session:

- **AI is already there**, we already deal with it!
- **IT have to provide a support for leadership** in AI
- **CIOs have to work on disruptive solutions** (new services, new business models…)
- The company has to work on **open partnerships** (with the rest of business, external organisation…)

What we have explored
Among these conclusions, we have developed one of these in greater detail below:

- We work on the example of **“AI for prediction”**
- **AI is relevant for prediction**, because it enables to go from **reactive to proactive**:
  - AI schedule action, provide optimization, can reduce outages, deal with unstructured data, and so on.
  - Using AI for prediction improve parts production and change business models.

What we have left open...
Some questions still remain to be addressed:

- Black box
- Ethical use of AI
- What will happened if “general AI” will be settled?

Convergences
What points do we share in common:

- **AI does not replace analytics**: both have meaningful use cases.
- **We have to ask the question** “when AI is really relevant?”
- First, we have to work on data quality before launching AI projects.
- The company must anticipate the future skills (data scientists…) and internalise them.
- **Ethical questions**: we must define the responsibility of decision taken by AI systems.

Differences
What points do we agree to disagree:

- We disagreed on what’s the limits of AI
- Are we ready to share our knowledge / data to improve AI? Do we prefer protection?
Keep your soul! How to begin with an AI project?

Experience

Re-use

Knowledge

Capture

Apply

Learn