

* Artificial Intelligence

⇒ Rolls-Royce → Mfg Engines → Airlines

AI, IOT & Analytics in product life cycle, Design, after sales support.

Rolls Royce → new line of Biz

(QAtest) Intel use case → cost & educⁿ

AI in Netflix → Comp Advantage → ↑ Revenue

AI in Walmart → Predicting demand, Analytics

→ Productivity, Improvement, Efficiency
→ Innovation of product & process

⇒ AI is the science of making machines do things that require intelligence if done by men.

* Aspects of AI

- ① Planning
- ② Speech (Speech to text)
- ③ Natural Language Processing (Text genⁿ)
- ④ Robotics
- ⑤ Expert Systems
- ⑥ Machine Learning (Percept, Supervised, & Unsup.)
- ⑦ Vision (Image recognition, Machine vision)

* ML → Ability to learn without being explicitly programmed.

* NLP → AI system can understand, Interpret & Communicate.

* Robotics → AI → brings intelligence behaviour.

* AI → Learns patterns from the past data & makes a new model. This model is used to make predictions for a new data.

① Engineers

② cloud

③ Analytics

④ Pers.

⑤ Optimize

⑥ Mainframe

⑦ Open source

⑧ RIA.

Rent, Renewal

Rent