

Building tomorrow

Keynote

Quant Conference Frankfurt 05.06.2015

Agenda

The Community

The Technology

The Data

The Challenges

Putting it all together

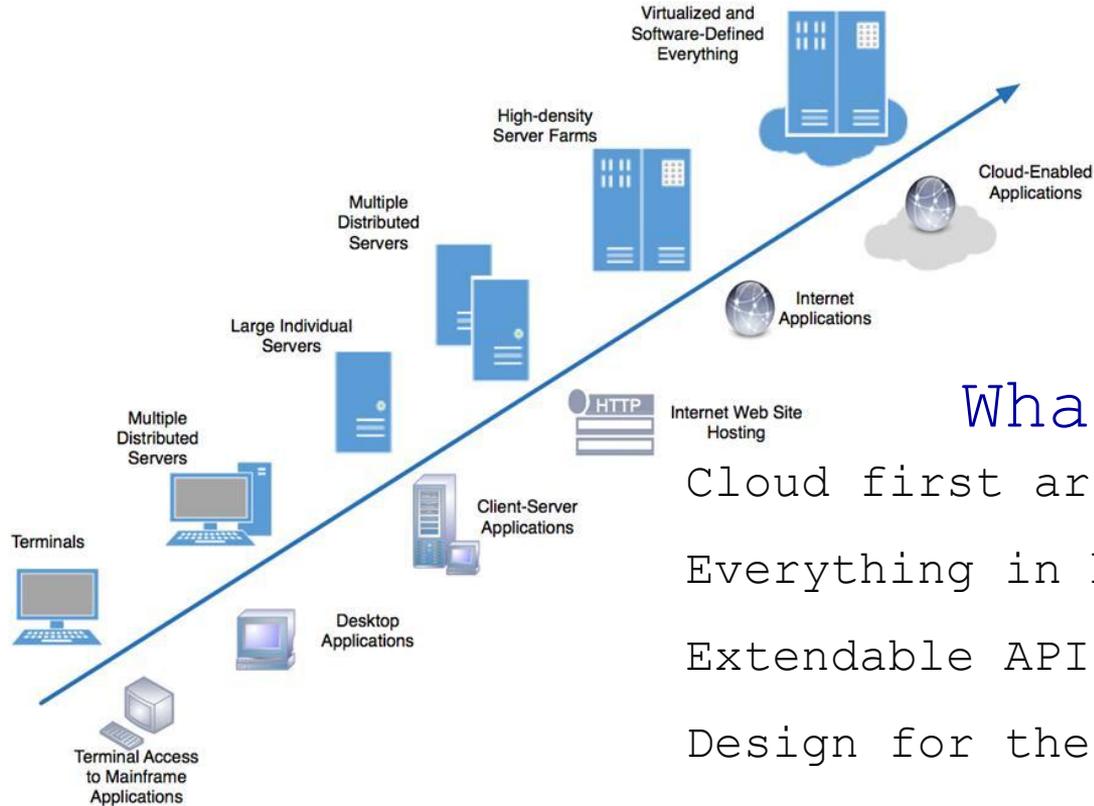
The question

The Community





The Technology



What to expect

Cloud first architecture

Everything in browser & mobile

Extendable API's

Design for the mind



The Data



From Data to **Data Science**

Data is not just a trend it's a tool to discover best practices for your business.

The Challenges

Skills & capabilities

How to get value from Hadoop

Integrating with existing technologies & infrastructure

Integrating multiple data sources

Governance

Getting sufficient traction for funding

Putting it all together

R and Python

Evolving analytic capabilities

Expanding & adapting the data warehouse to the new world

Actively scouting new technologies throughout engagement
in the Fintech start-up world

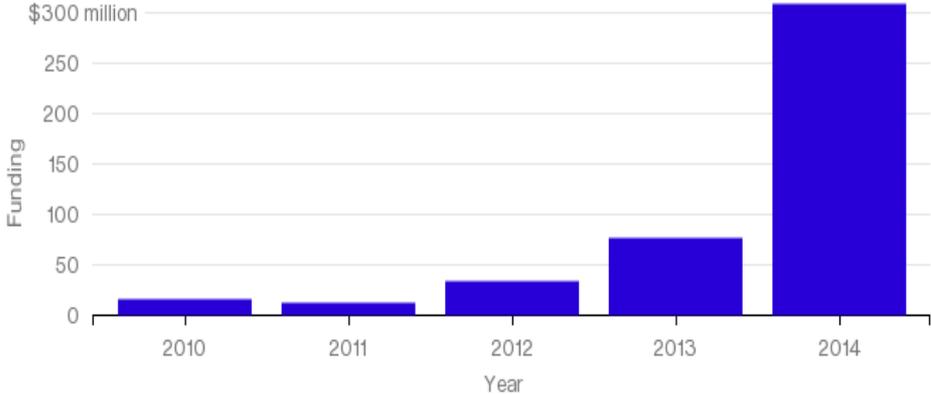
Governance policy in integrating open source technologies

The Rise of The Machine Age – Part II

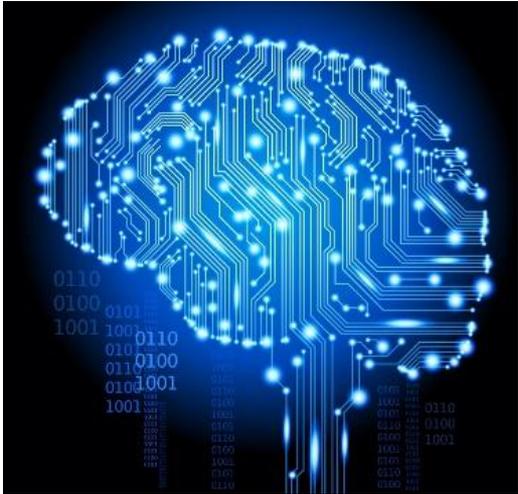
Artificial Intelligence, Real Money

Total venture capital money for pure AI startups, by year

302 %



Data: CB Insights



Better Algorithms & Deep Learning

Data growth

Cloud Computing

The question

Who must [*you*] fearlessly become?