



PARIS
REGION
ENTREPRISES

network
enterprise europe

Smart Home Techmeeting Paris June 11th, 2015

UBEEKO “THE HFACTORY COMPANY”



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THE CONTEXT

“The industrial world is changing dramatically, and those companies that make the best use of data will be the most successful.”

GE CEO, Jeff Immel



WHAT WE DO

We help you turn data into innovative end-user applications



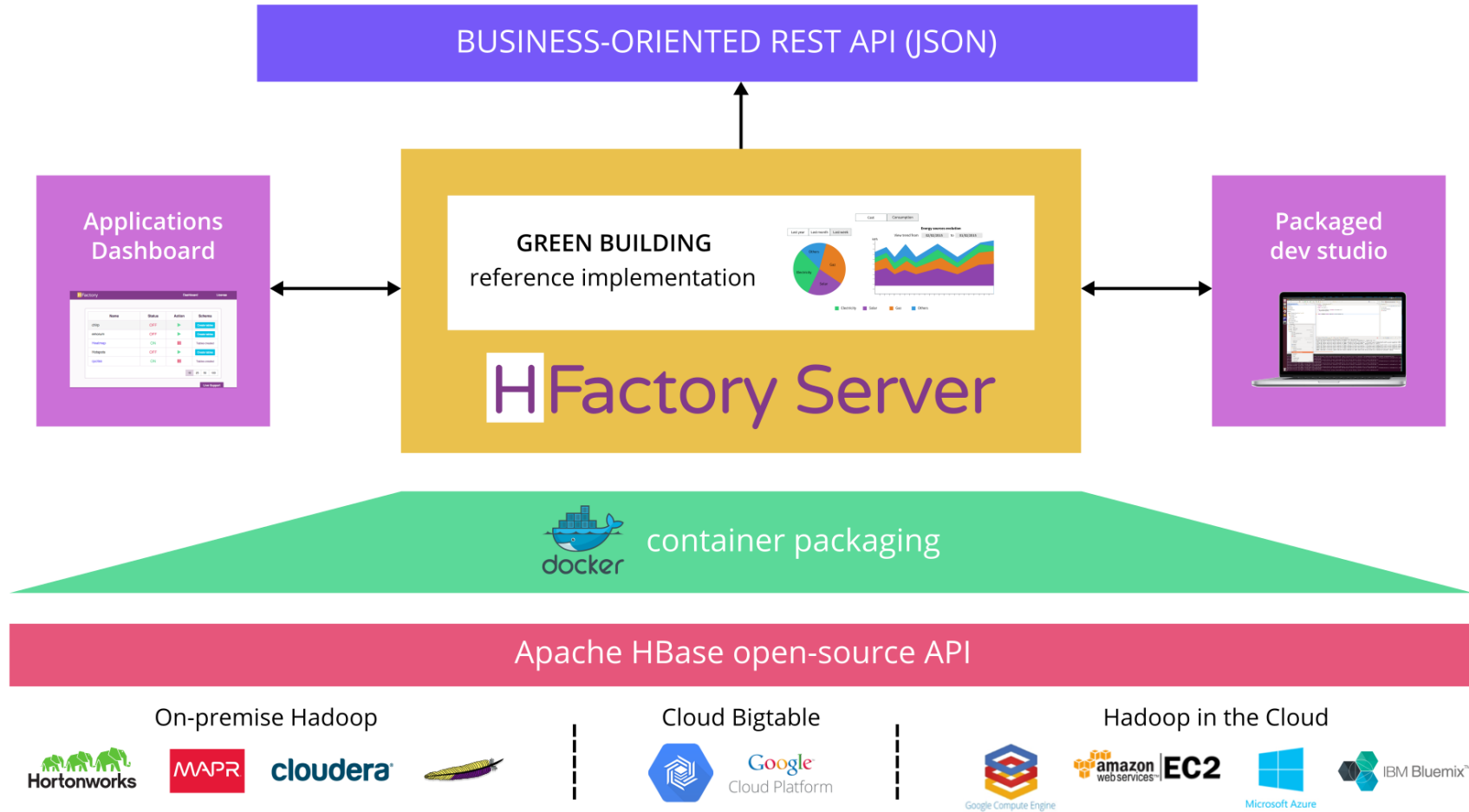
Ubeeko develops **HFactory**
an application platform for the Internet of Things

HFactory bridges the gap between big data computing and web application development

- ▶ Provides out-of-the-box functionality through a smart building reference implementation
- ▶ Enables fast, efficient prototyping and development of bespoke data-driven applications
- ▶ Avoids locking and long-term rigidities of fully-packaged SaaS solutions

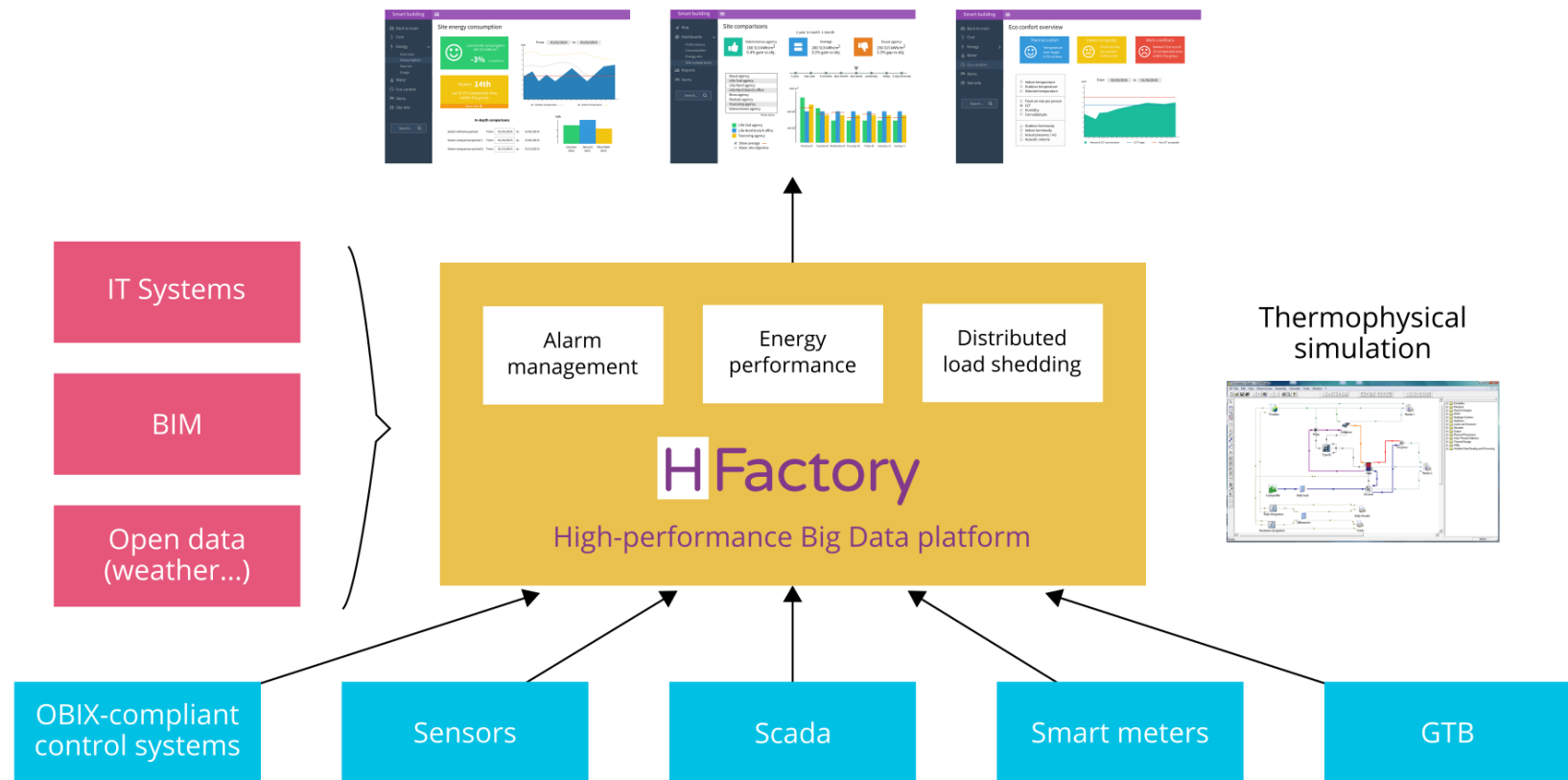


PLATFORM ARCHITECTURE



SMART BUILDING SOLUTION

A fully customizable Big Data PaaS with dedicated extensions



OPERATING MODEL

A "Starter Pack" for the rapid prototyping of new IoT-based applications & services with HFactory

Solution Brief

HFACTORY "STARTER PACK"

Adapting to a data-driven economy

Software & data competency has now become crucial to remain competitive and overall relevant. Not only in the digital world, but also in traditional industries with the advent of cheap sensors and low-cost communications. Data is a source of competitiveness. It is the world's new currency.

Phase 1
Web data
Cyber space

→

Phase 2
Sensor data
Physical world

Your custom data-rich application in 3 weeks

The HFactory "Starter Pack" is specifically designed to give you a head start on the development of innovative data-driven applications and services. No long term assignment, a 3-week program focused on delivering a tangible result: your own custom application ready to be deployed on your Hadoop cluster, or in the Cloud.

Built with **HFactory**

Development time is kept to minimum using Ubeeko's HFactory high velocity web framework for Big Data.



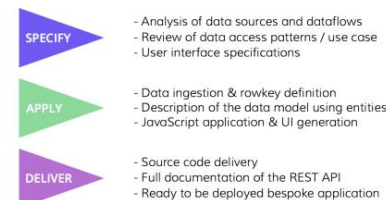
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Example realisations

MEDIA	CONNECTED HEALTH
Content recommendation	Patient activity tracking
-> AngularJS single-page WebApp -> Spark-based computation of the recommended articles	-> Dashboard view of the activities performed across a time period -> Identification of abnormal patterns

How we work

We are sharp focused on applying our unique HFactory technology to deliver a working prototype in the shortest timeframe. Focus is on your business requirements and the application logic, while application scaffolding and low-level engineering is abstracted away.



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