

**SIEMENS**

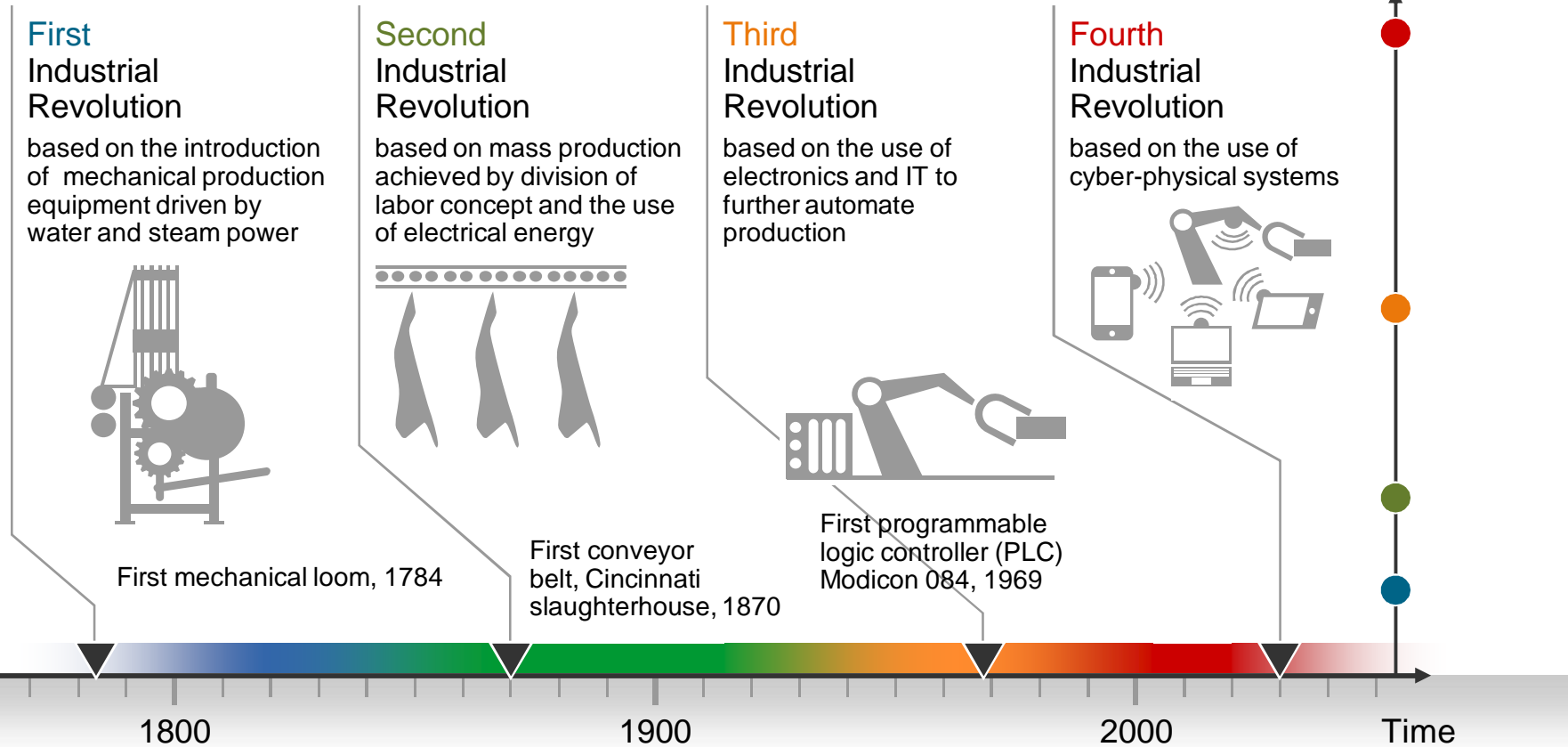
Hans De Ruysscher, CS Data Services

# Plant Data Services: Opening Note

# Plant Data Services

## Industrie 4.0

### From Industry 1.0 to Industry 4.0



# Plant Data Services

Industrie 4.0: is the momentum there?



# Plant Data Services

Industrie 4.0: is the momentum there?

EU INVESTEERT 2,5 MILJARD

## 100.000 jobs dankzij 'big data'

14 OKTOBER 2014 | kls

14.04.2014

DER SPIEGEL 16/2014

**Wetlauf der Systeme**

22.10.2014

manager magazin online

INDUSTRIE 4.0

## Das Internet macht ernst

Von Sven Clausen

PROJECT VLAAMSE INDUSTRIE

## Op weg naar duizend fabrieken van de toekomst

## Europa zet 2,5 miljard euro in op 'big data'

13/10/2014 om 18:31 door Jta | Bron: BELGA

## Flanders' Make van start

21 OKTOBER 2014 | belga

INTERVIEW ANDREW MCAFEE, MIT-PROFESSOR EN ME

## Help, de robots komen!

14 JUNI 2014 | Nico Tanghe

MANAGER BIJ ABB STAPT OVER NAAR SOC MAAKINDUSTRIE

## Dirk Torfs moet Vlaamse industrie heruitvinden

12 JULI 2014 | Johan Rasking

La fabrique de L'Opinion

## Les données fournies par le Big Data sont le pétrole du XXI e siècle

# Plant Data Service

Industrie 4.0: journey has just started

1. Availability of cheap sensors
2. Increased interconnectivity
3. Faster computing capacity
4. Advanced modeling and predictive techniques
5. Mindset change



Journey has just started



Need to share experiences and connect solutions

opportunities are endless, shaping them is the challenge.

# Plant Data Service

Get the most out of the event

## Some questions:

Should my company **change** its strategy on **maintenance, asset** or **energy management**

How can we **be prepared**

## What if...

Service contract



performance based contract

Reaction time



uptime

Products & services



reduce total cost of ownership