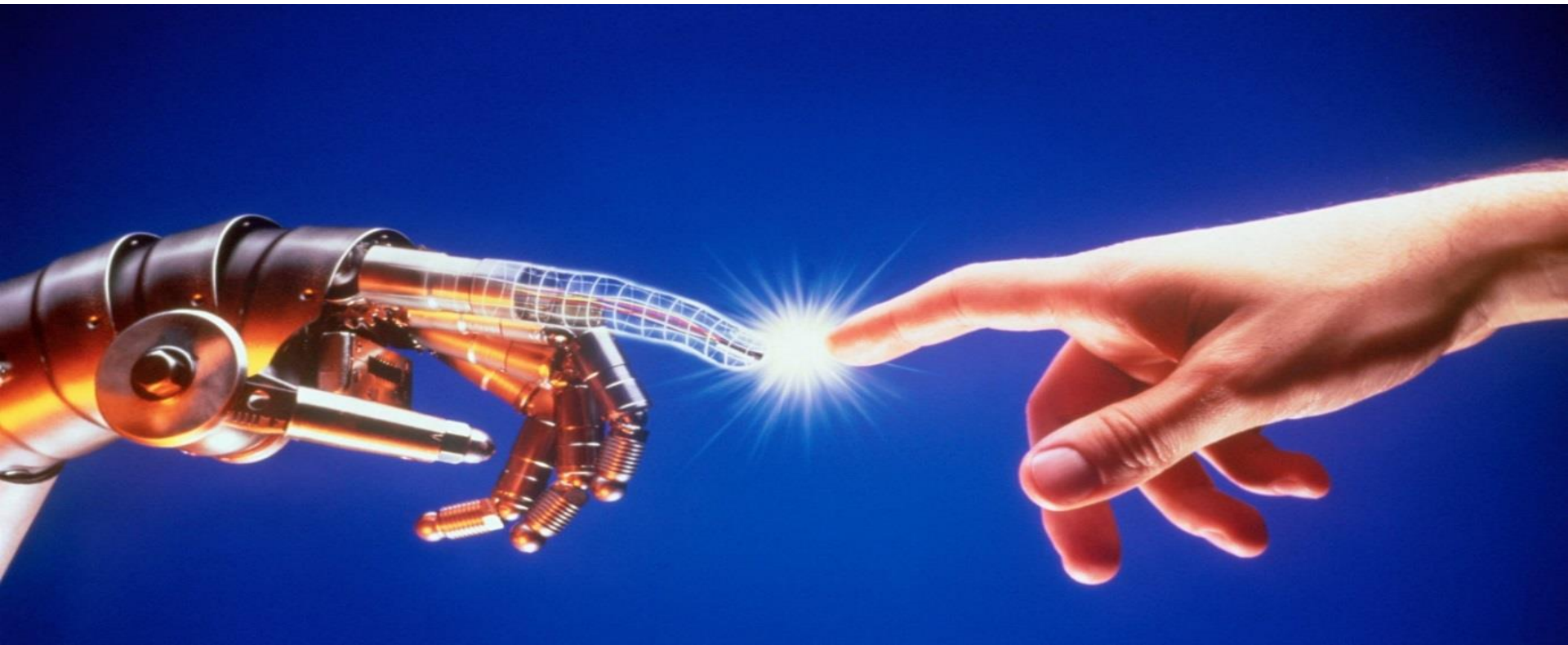




In a Mission of Driving 4<sup>th</sup> Industrial Revolution by Unlocking the Power of Data



# Everything Gets Smart

Smart phones



Smart Homes



Smart Cars



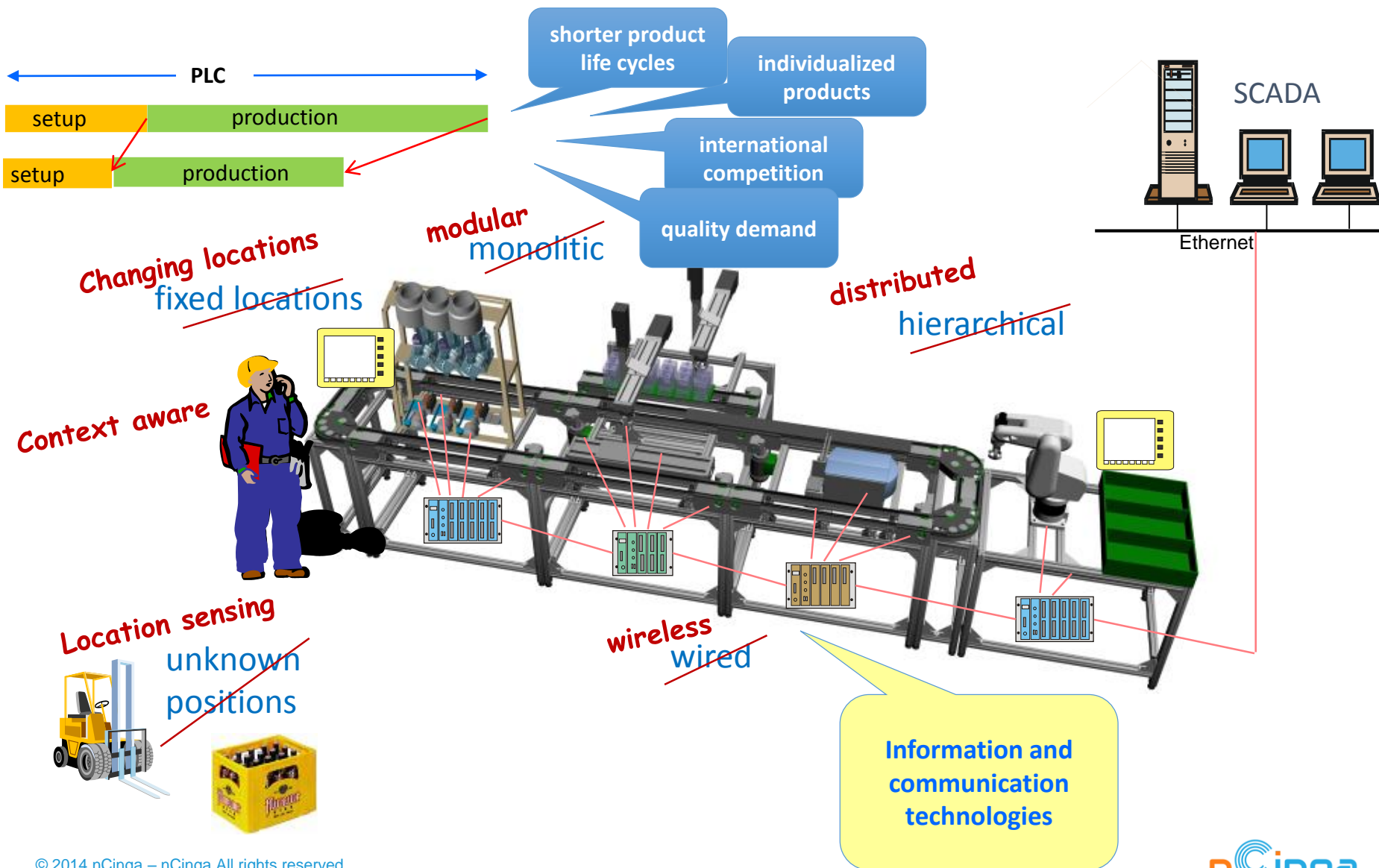
Smart Factories



Market  
Pull

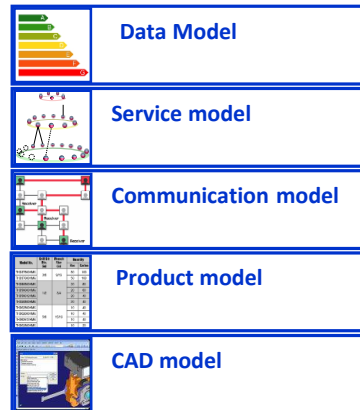
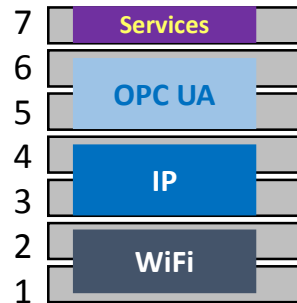
Technology  
Push

# Traditional Factory



# Next Generation Factory Should...

...have a standardized network interface



...be described by models

...have a unique identity and memory (by birth)

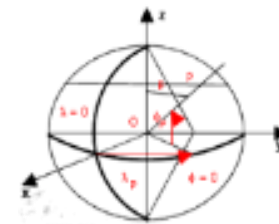


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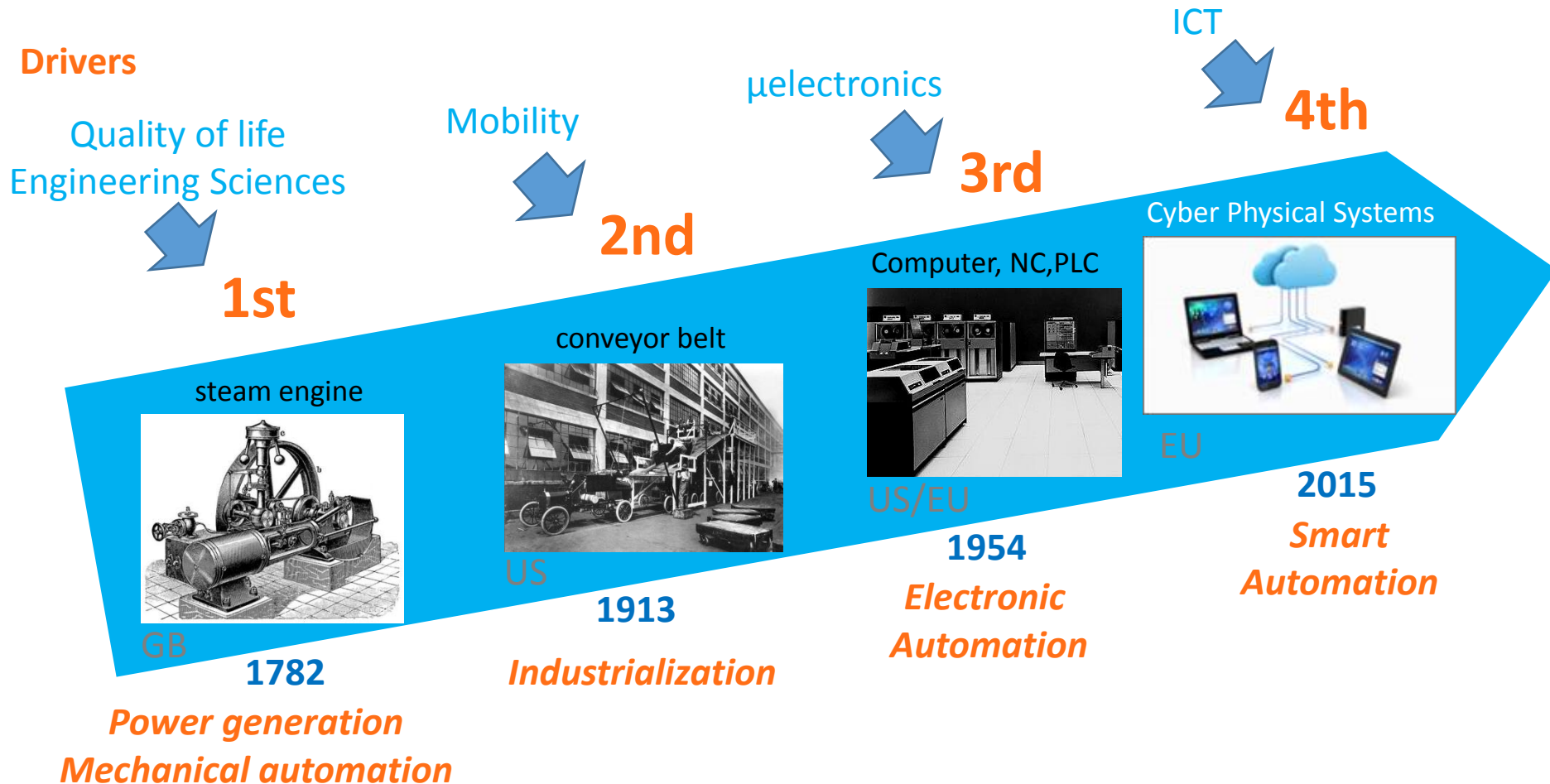
...be treated as abstract objects

...offer autonomy

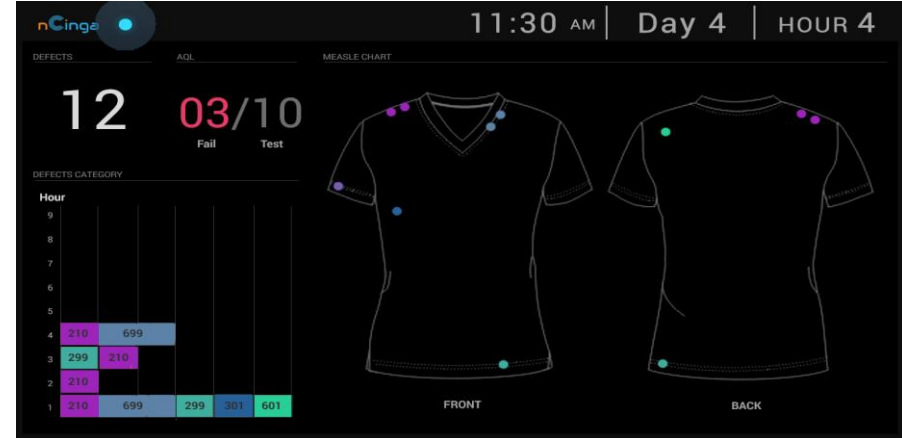
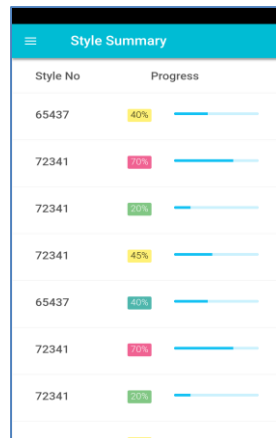
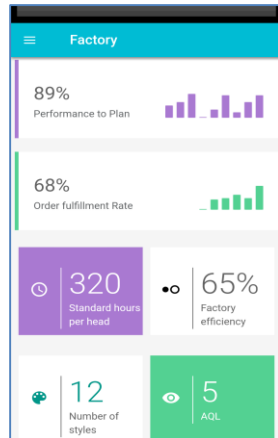
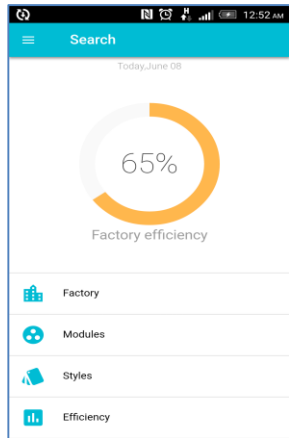
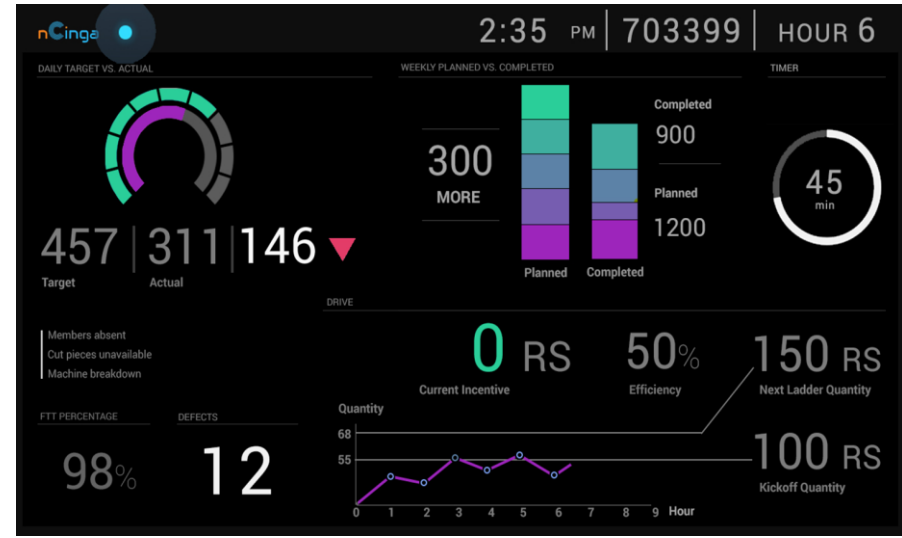


...be locatable at all times

# Industry 4.0, The 4<sup>th</sup> Industrial Revolution



# nFactory in Action



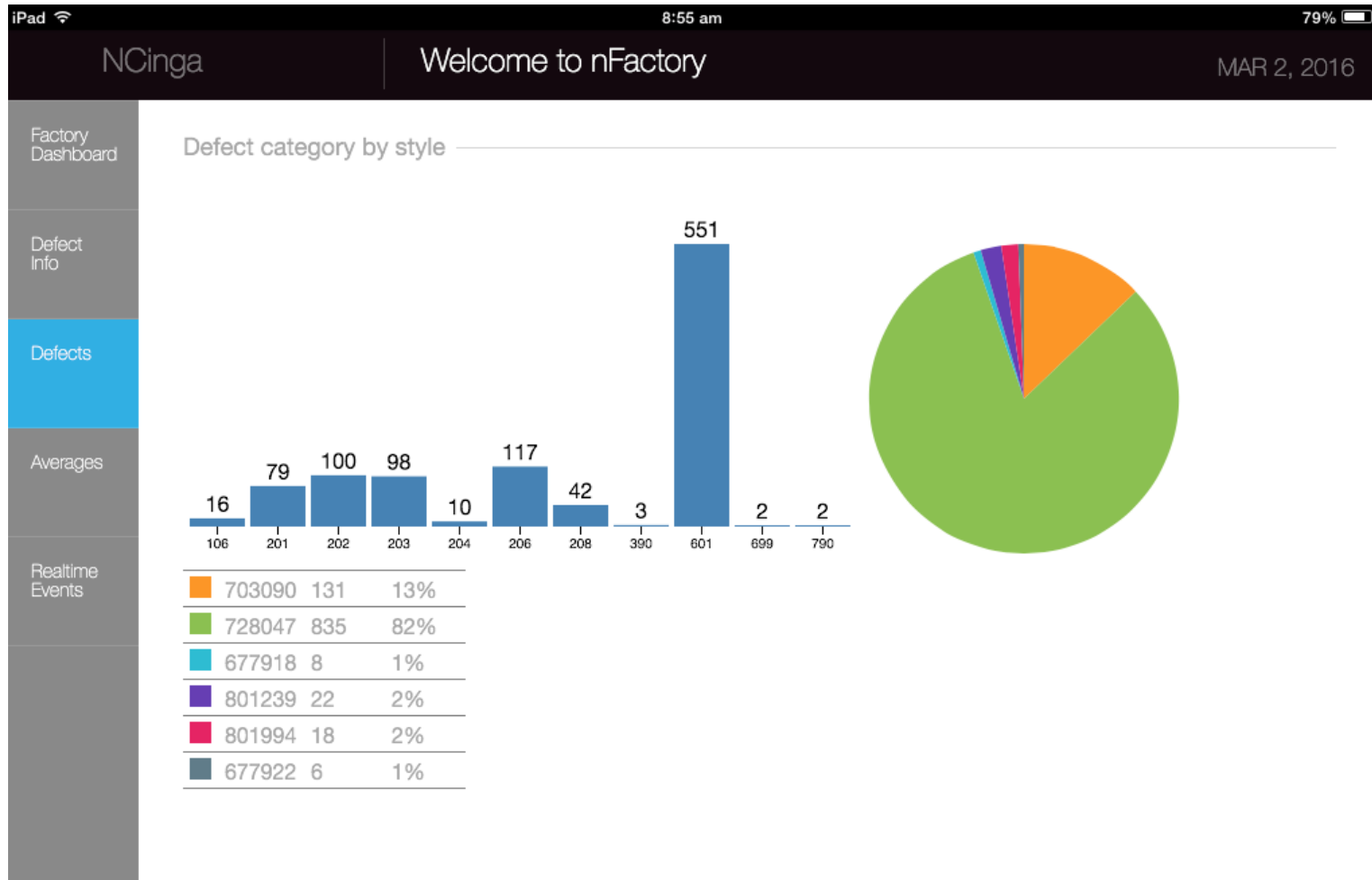
**Real-time Virtual Copy of the Factory**  
**Operational Insights On-the-go with Unique Event Reactive Approach**

# nFactory Analytics



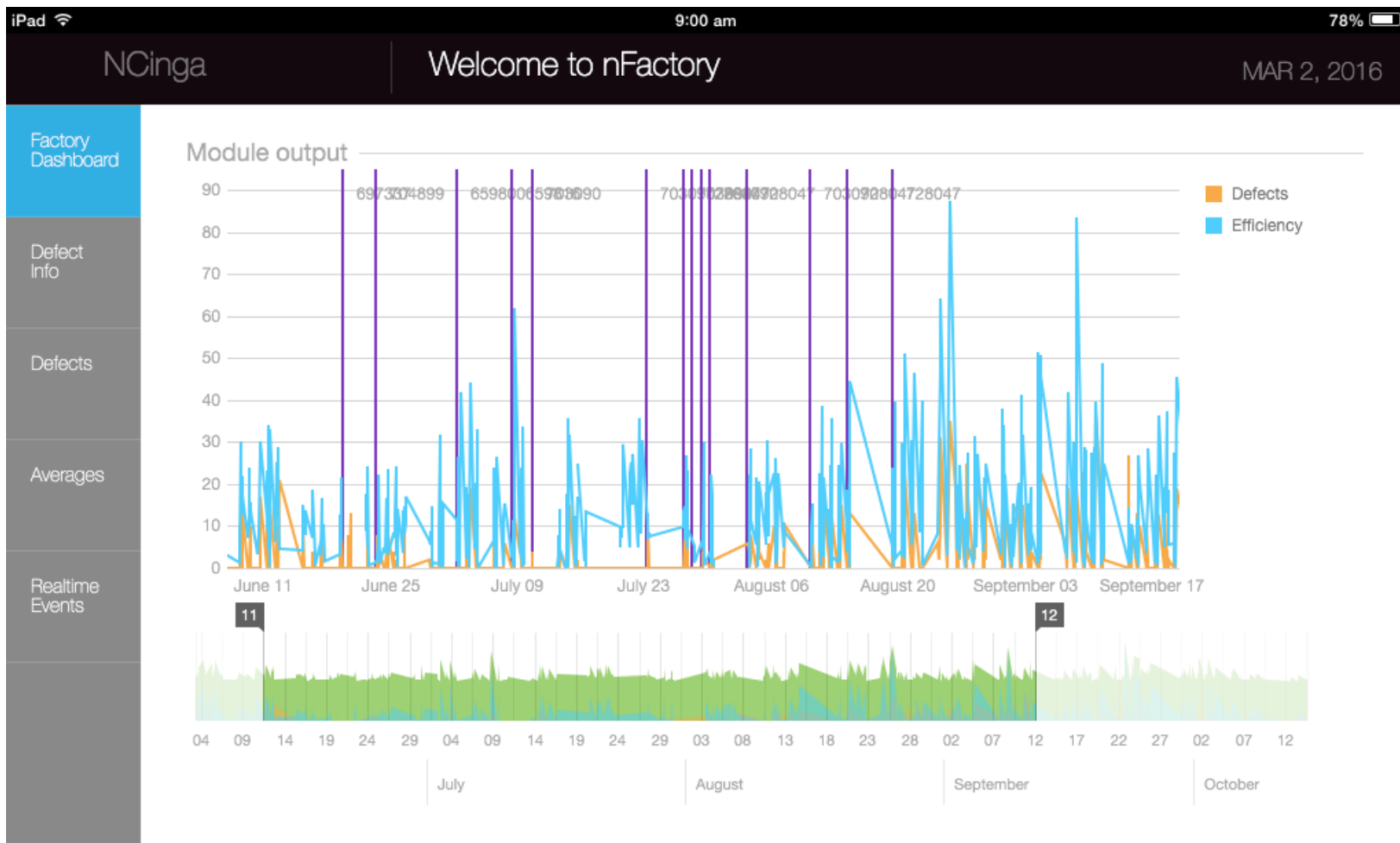
Analytics Engine for Production Trend Analytics

# nFactory Analytics



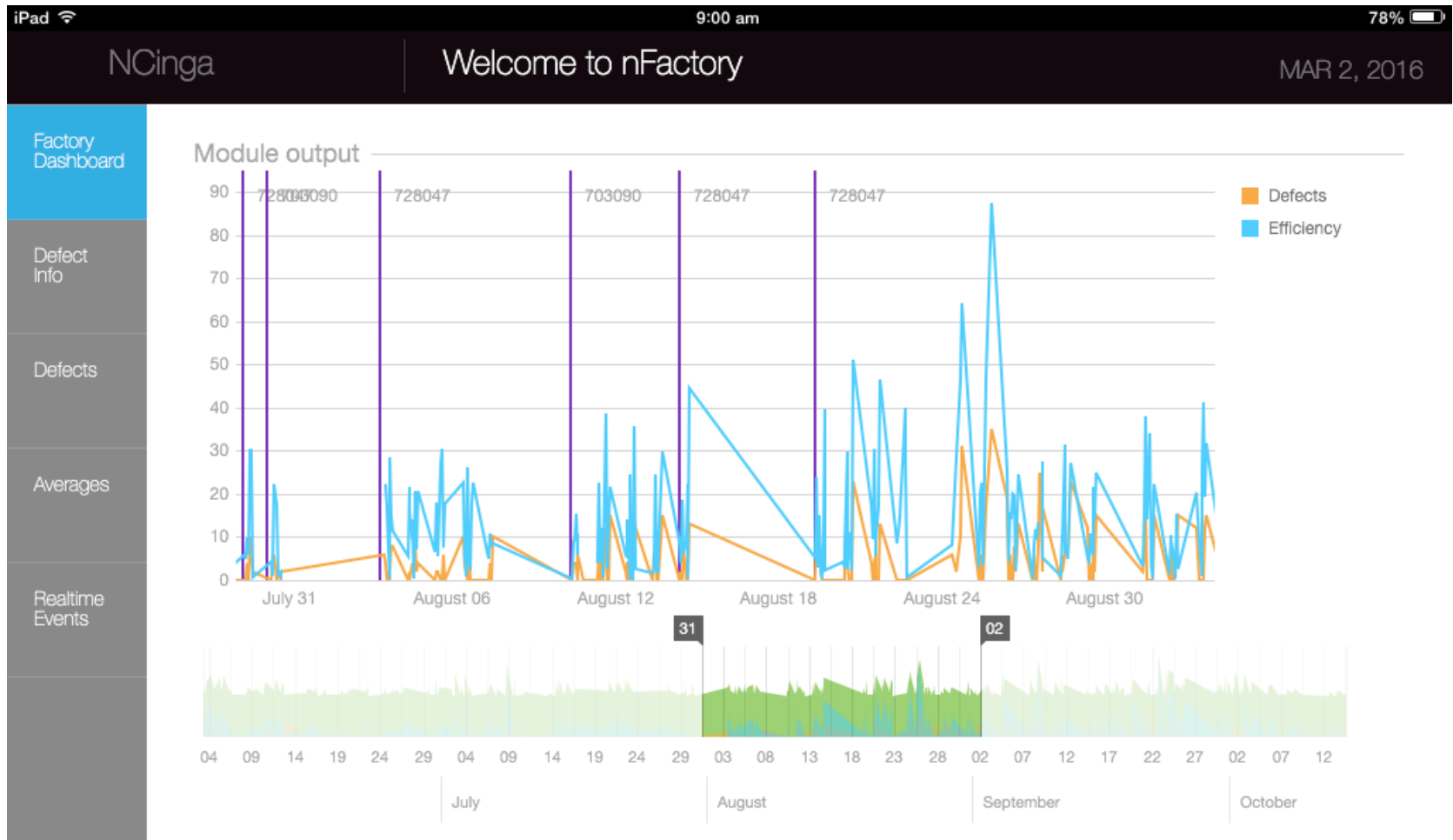
## Analytics for Defects Analysis

# nFactory Analytics



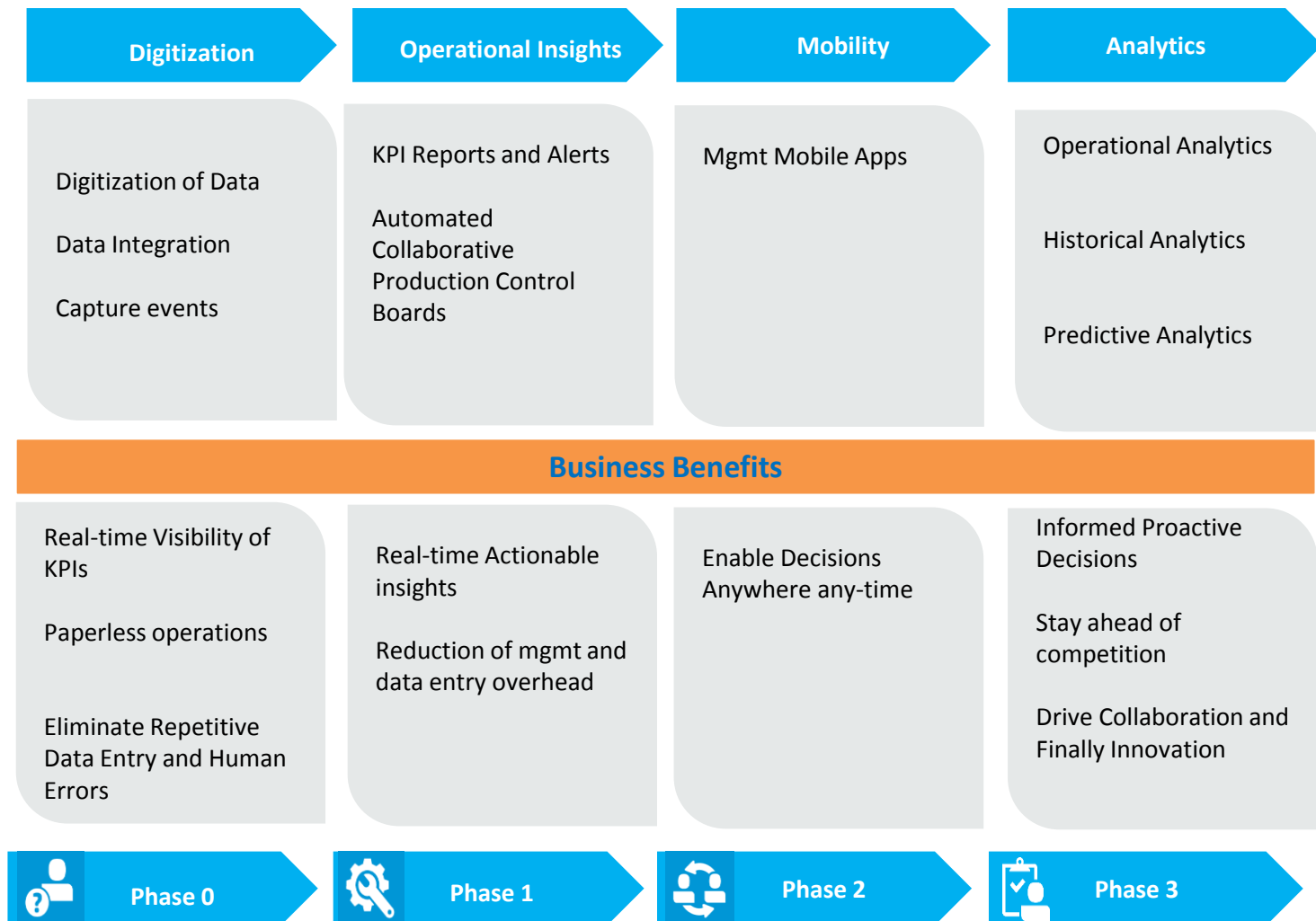
Playback the Factory

# nFactory Analytics

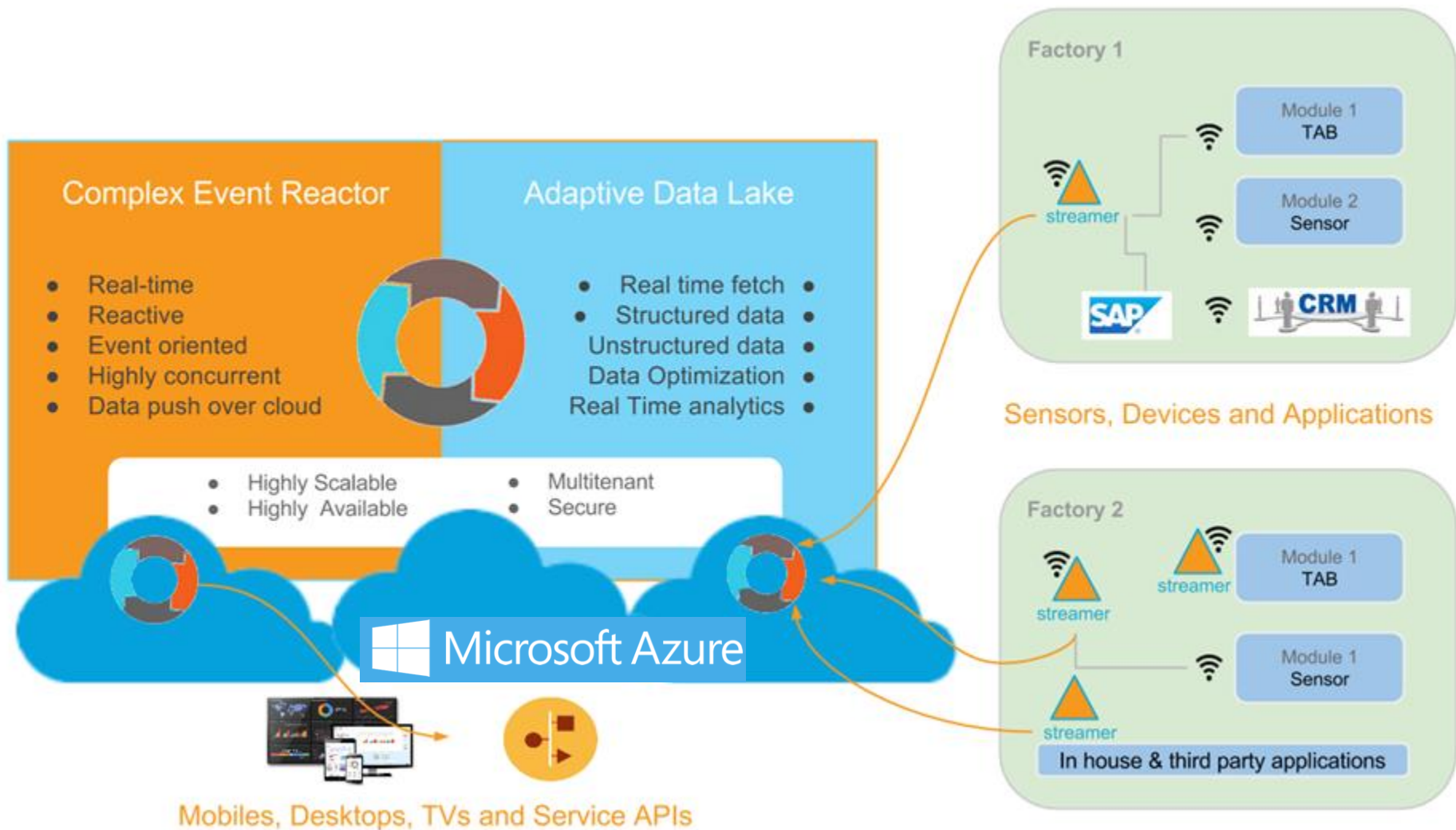


**Analytics for Fast Forward the Factory**

# Journey to nFactory



# nFactory on the Cloud



# Market & Business Model

## Facts

WW apparel market output is \$1.1 Trillion as per WTO data\*

Manufactures spend 3% of revenue on IT budget

10% of IT will be spent on IoT as per IDC manufacturing insights

Global manufacturing value chain will attract investment worth US\$ 350 billion to cater to the additional apparel market demand of US\$ 1 trillion by 2025

## GTM

Through Channels for regional expansions

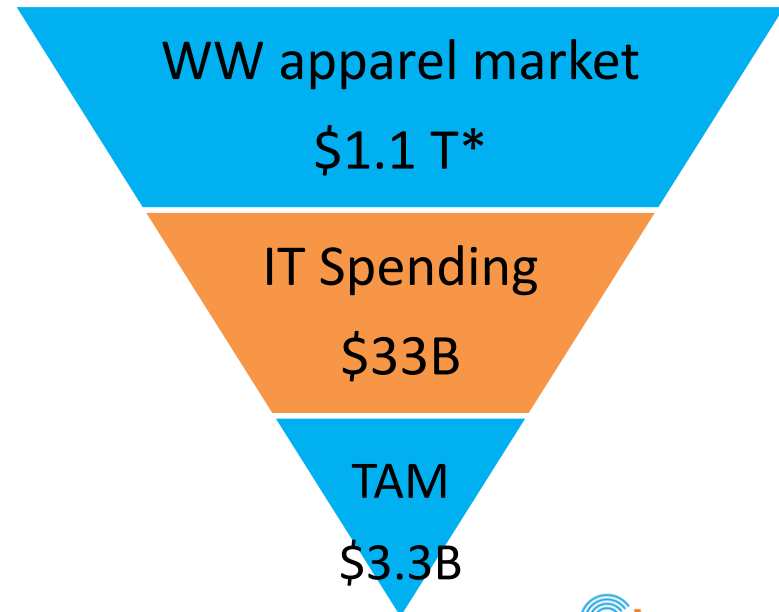
Microsoft Cloud, Telco Cloud, Industry Associations

Leverage NIKE for direct engagements

## Subscription Based

Every 1\$ Spend will Save about 4\$

\$150 per module/line per month  
Over 3-5 years

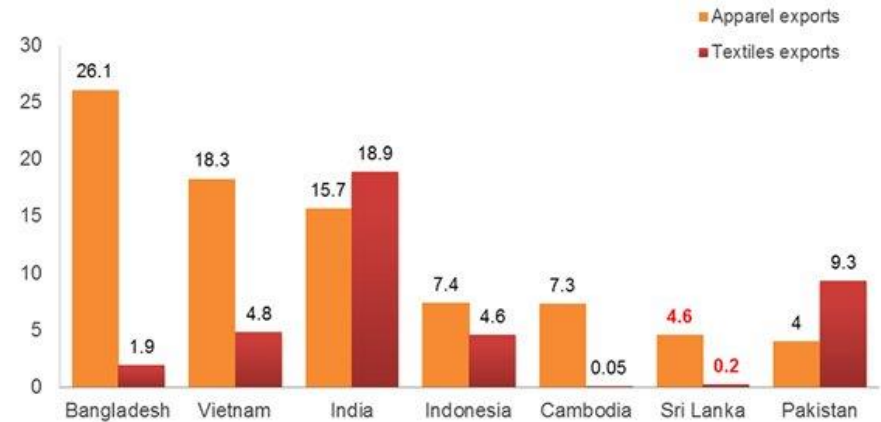


# Regional Opportunity

## Apparel Manufacturing sector in South East Asia ( SEA)

- 400+ factories in Sri Lanka
- 5000+ factories in Bangladesh
- 8000+ factories in India
- 3000+ factories in Indonesia
- 6000+ factories in Vietnam
- 500+Factories in Cambodia

**Major apparel and textiles exporters in Asia (excluding China)**  
Export value in 2013 (US\$ billion)



Source: UN Comtrade, World Trade Organisation

India, Sri Lanka, Indonesia,  
Bangladesh, Cambodia,  
Vietnam is total \$80B

# THANK YOU



# Brief Company Update & Milestones:



<http://startup.channelnewsasia.com/ncinga?participant=voting>

## nCinga Milestones:

- Founded: Oct 2014 in Singapore.
- Mission to build Smart Factories.
- Focus on Apparel Manufacturing.
- 1st paying Customer for Automation : Oct 2014 in Sri Lanka
- Sri Lanka Development Center Oct 2014
- nCinga Spark nFactory Platform Launch Feb 2015
- Solved a specific manufacturing process with the largest Nike Manufacturer (MAS Holdings in Sri Lanka ) and sold nCinga first Spark nFactory installation..
- Sold to 4 more installations in South Asia.
- One of the 8 Finalist in Channel News Asia Startup Program Season 3.
- Team Expansion 20 ( Development & Sales )