

The Smartest Warehouse: Cloud-based Warehouse Management and a Look at the Future of Logistics Execution

Presented by:

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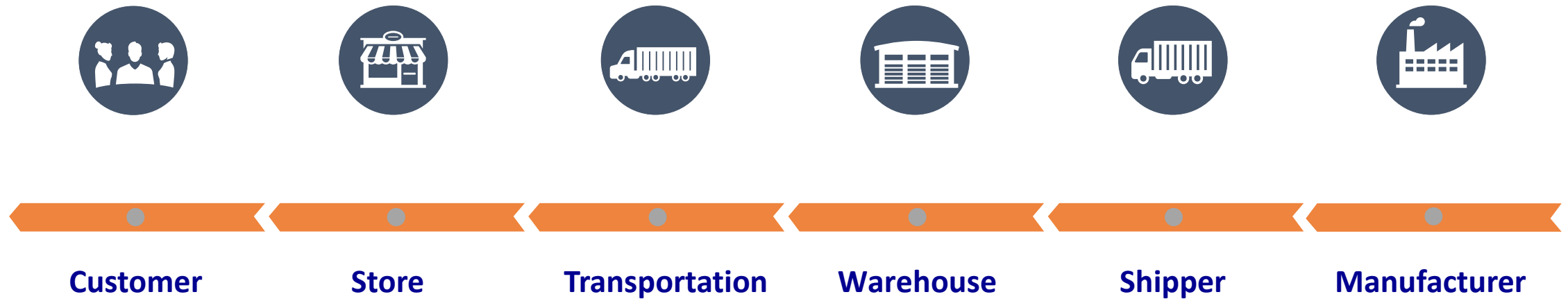
POWERED BY **POSSIBILITIES.**

ORACLE®



powered by  MHI

The Supply Chain of the Past



POWERED BY POSSIBILITIES.

Today's supply chain and logistics challenges

Expanding Demand and Fulfillment Channels

Customers want to buy anywhere, fulfill anywhere, return anywhere

Time to Market Pressure & Mass Customization

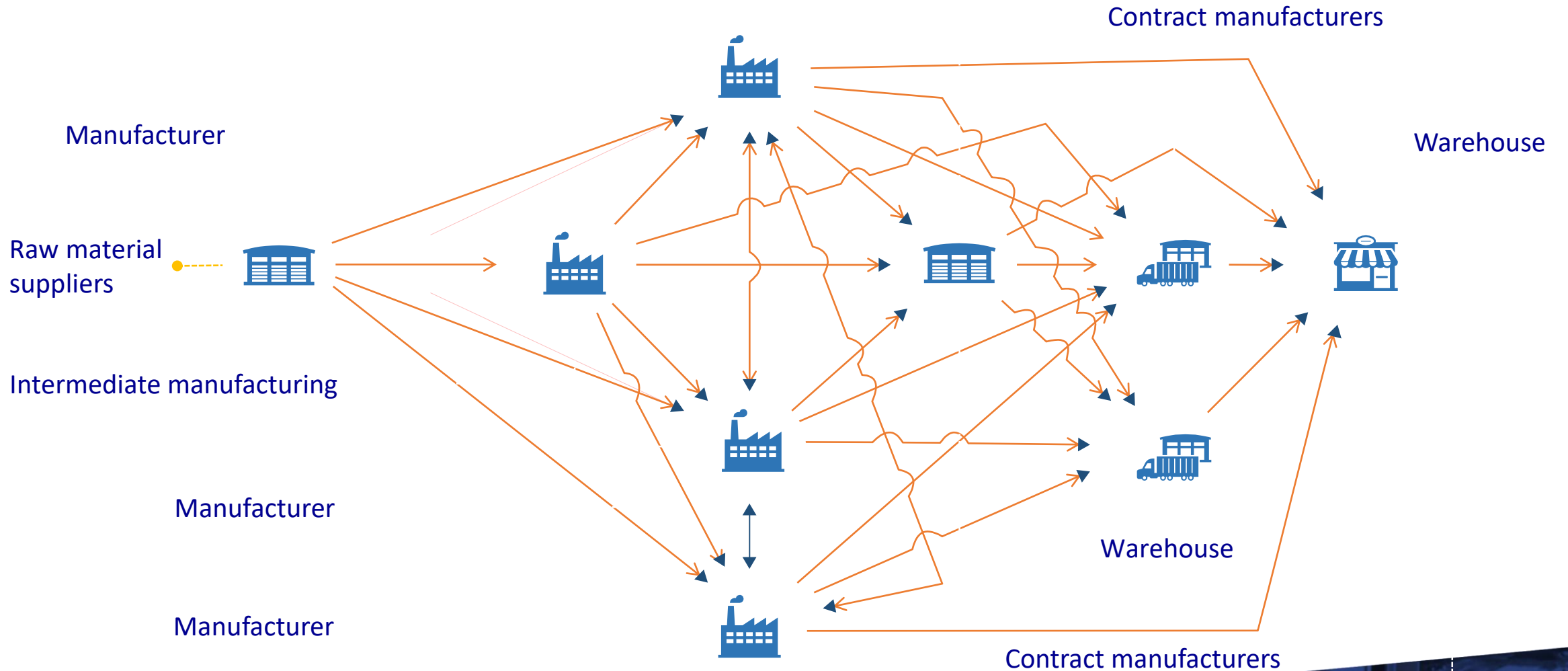
Customers want customized products and services

Customer Experience Expectations

Customers want to know exactly what products are available and when they will receive them

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Globalization And Technology



Extension of KPIs

TOTAL STOCK
(DAYS),PROD, DIST,
POS

STORAGE COST

COST PER UNIT

STOCK
SECURITY

OTIF

STOCK
POSITION
AVAILABILITY

ON-TIME
DELIVERY



DIRECT SALES

LAST MILE
DELIVERY

eCOMMERCE
SALES

NET
PROMOTER
SCORE

PICK UP IN
STORE

CONVERSION
RATE

SHIP FROM
STORE

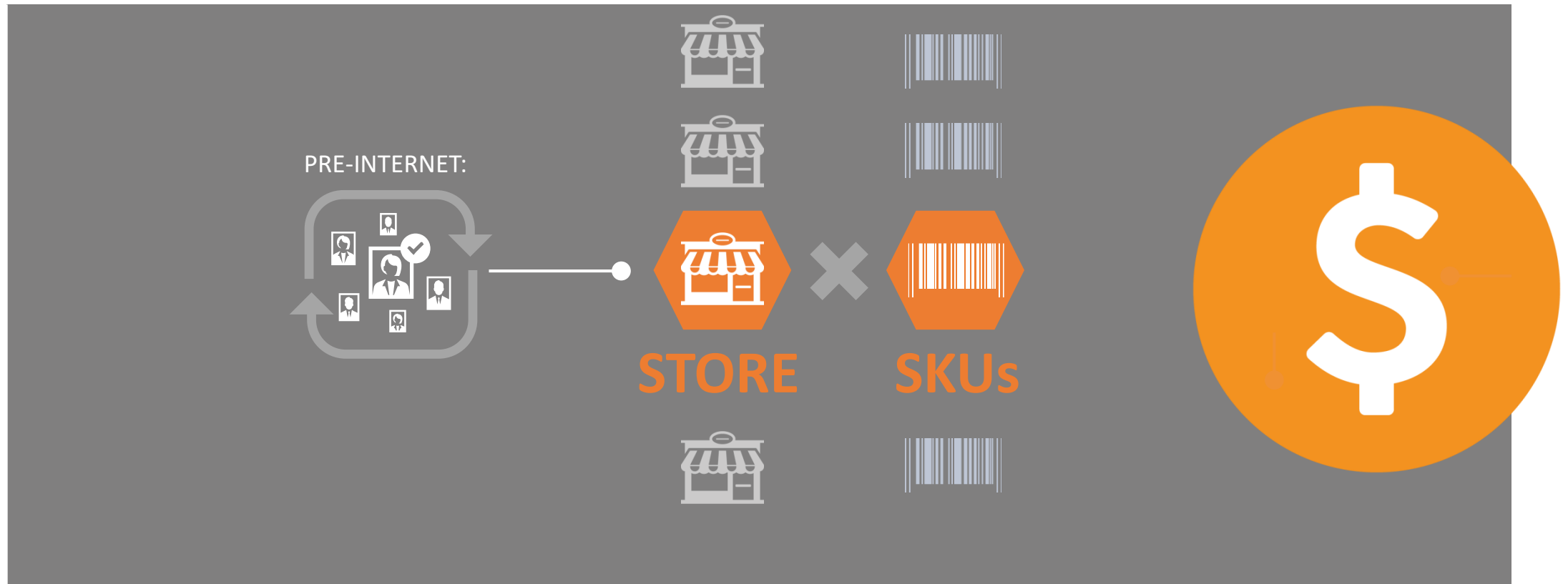
CUSTOMER
LIFETIME
VALUE

DIRECT FROM
SUPPLIER

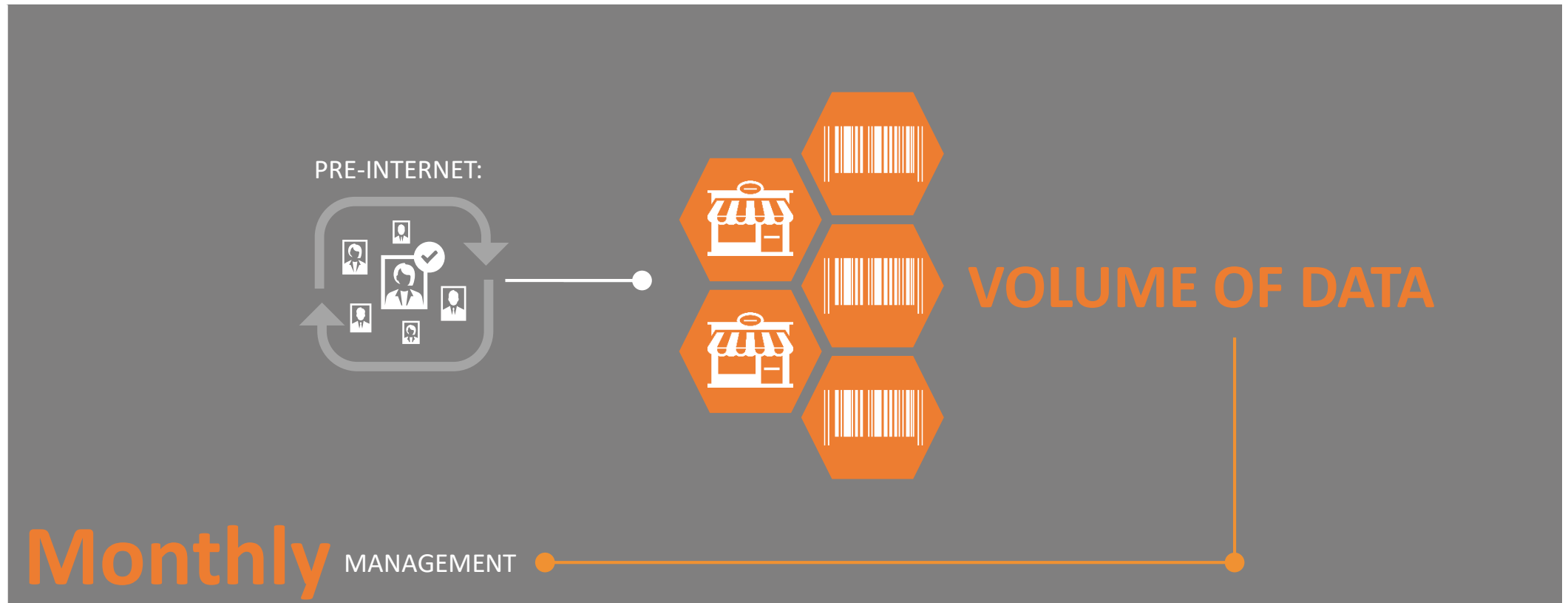
Data in a pre-internet model



Data in a pre-internet model



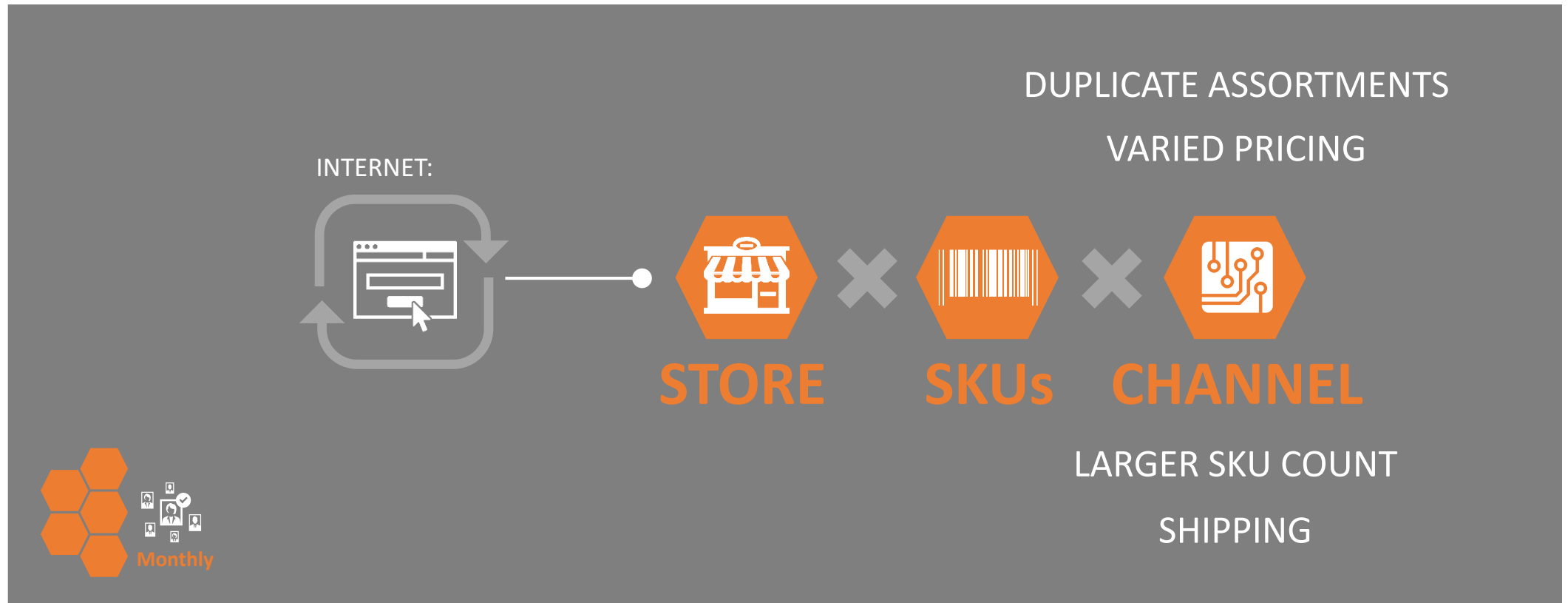
Data in a pre-internet model



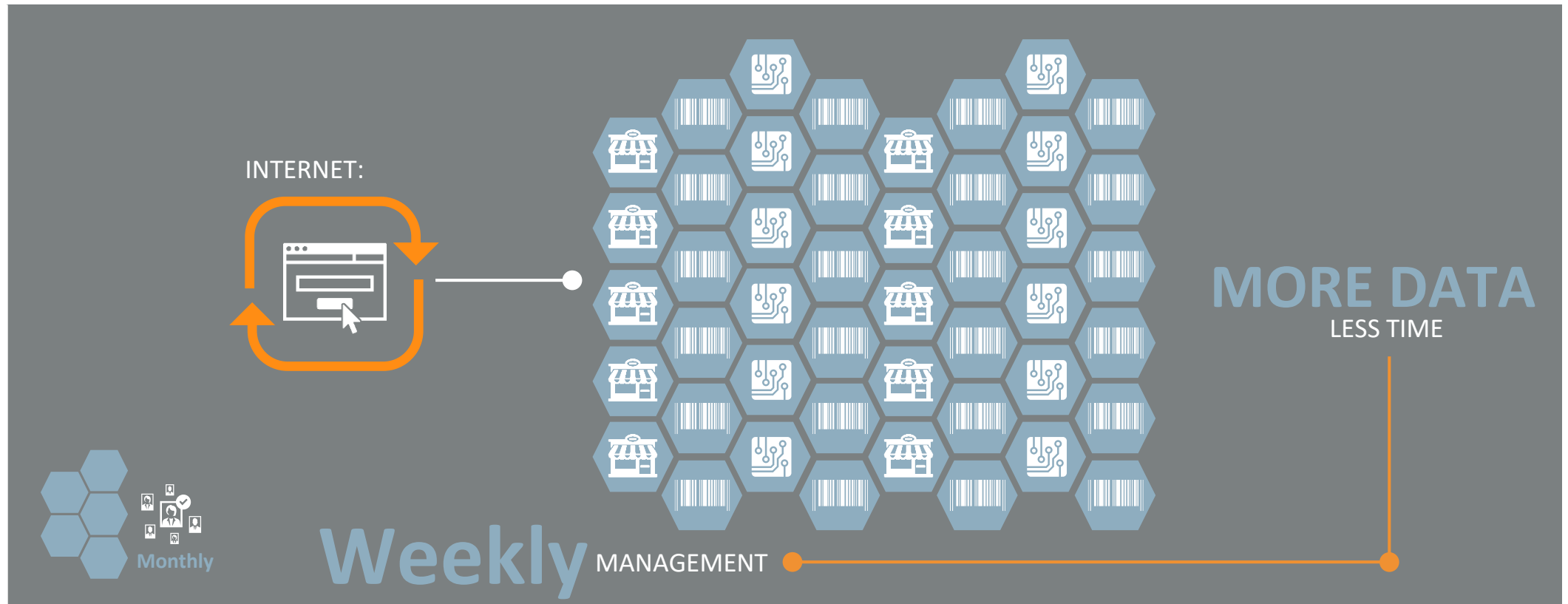
Data in a internet model



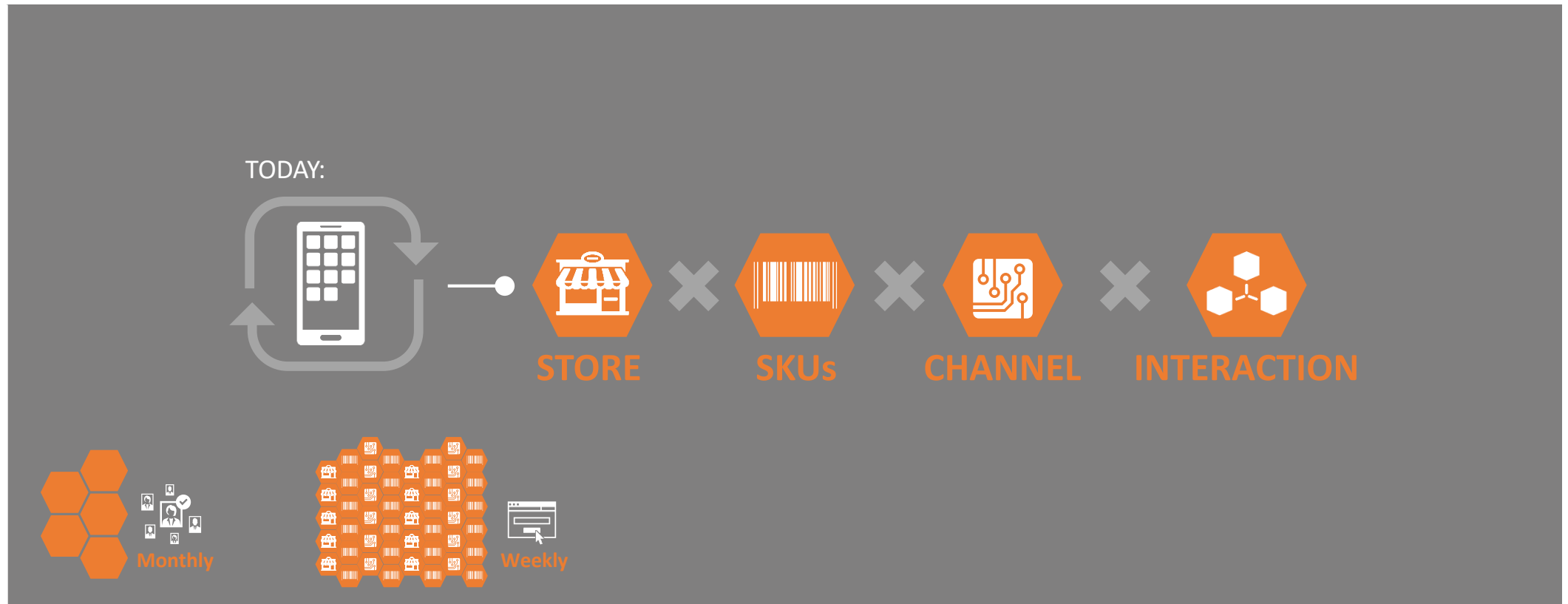
Data in a internet model



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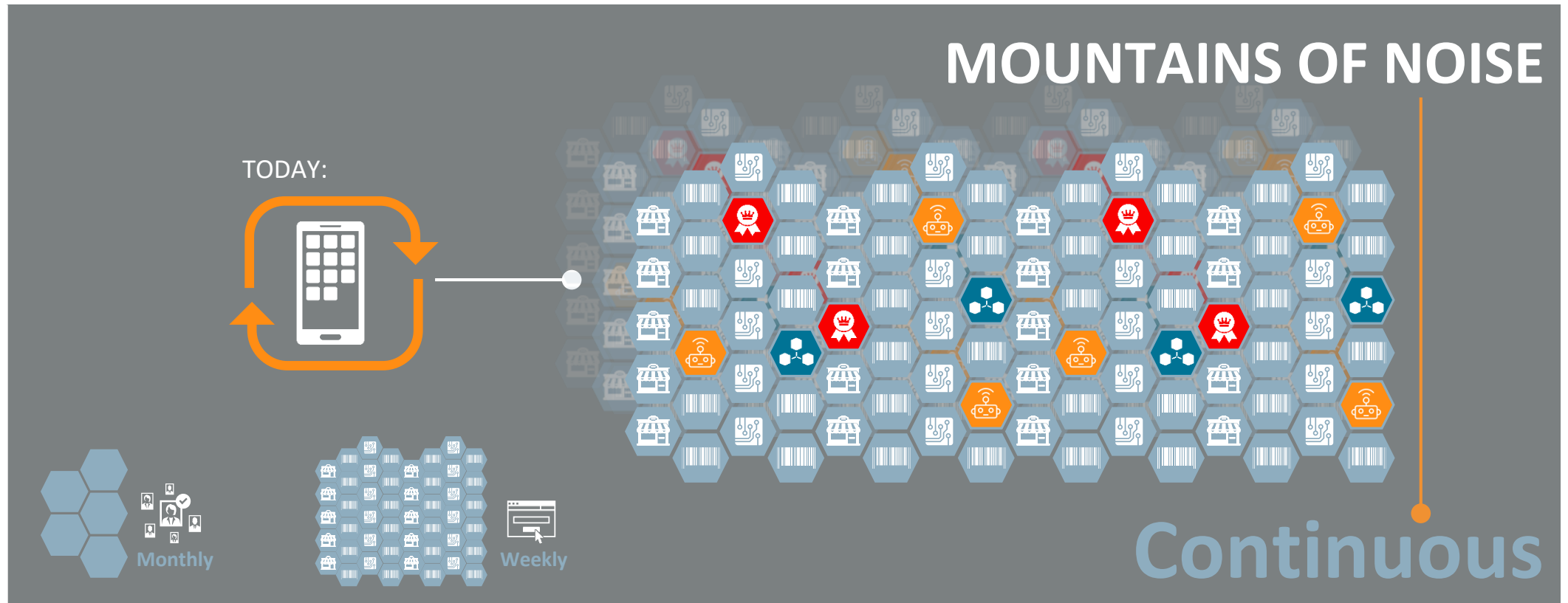
Data in a internet model



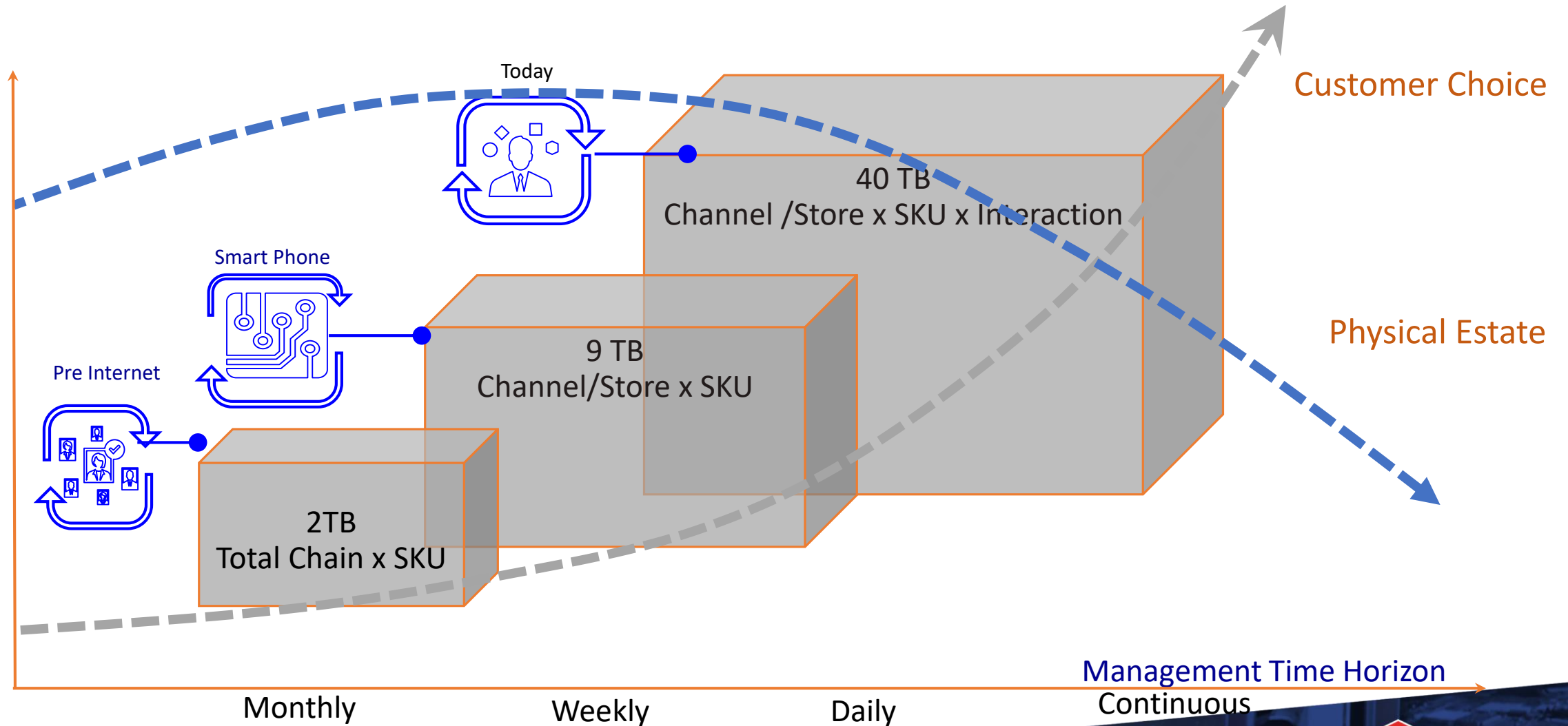
Data in a internet model



Data in a internet model



Data in a internet model





b-spokes

b-spokes

b-spokes

FALLOUT SHELTER
AHEAD

Better.
Have.
One.

24 HOUR PARKING

JET

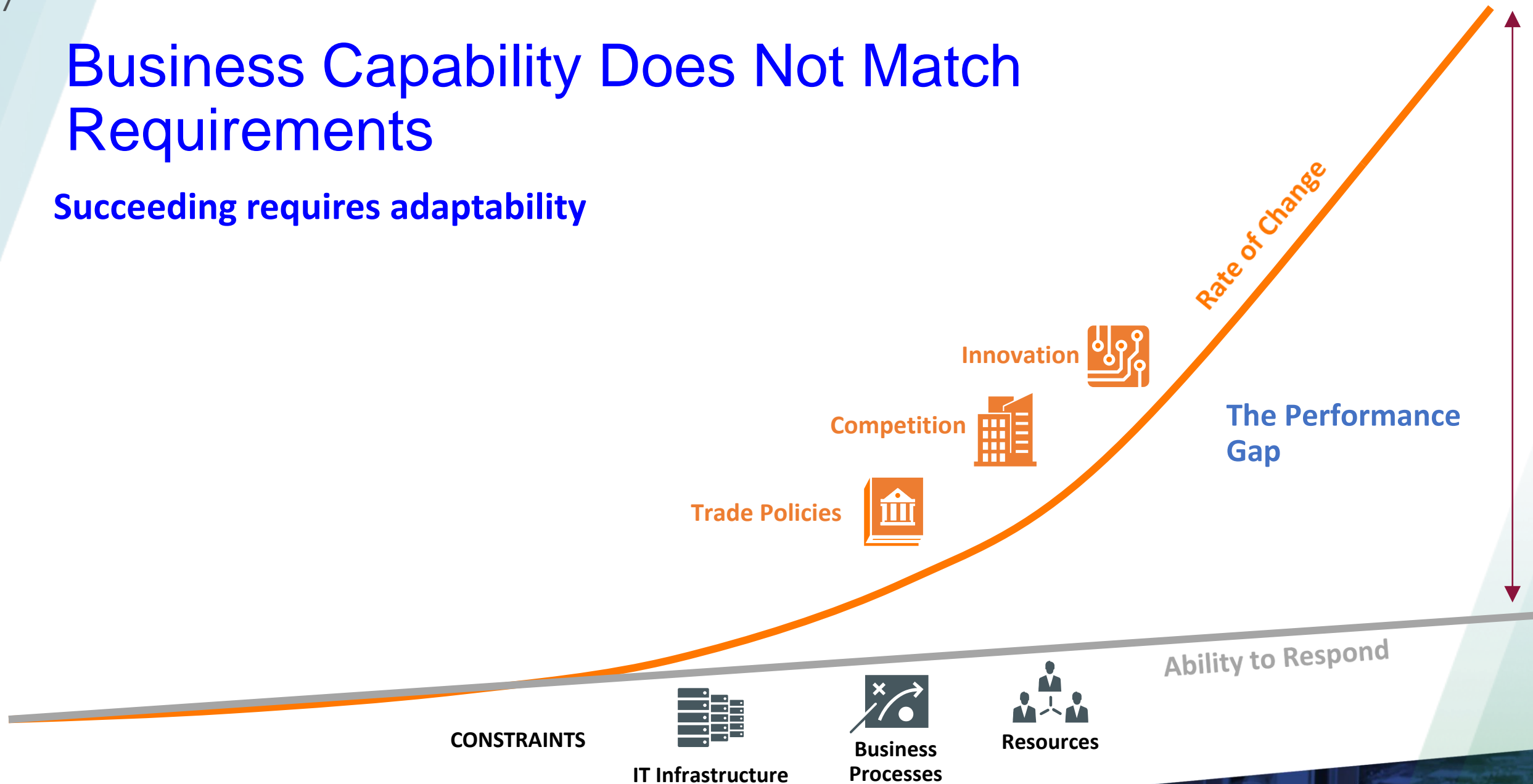


2000

Nuka-Cola

Business Capability Does Not Match Requirements

Succeeding requires adaptability





Improved Adaptability

Supply Chain systems must be adaptable and agile to effectively respond to unexpected events

Supporting technologies

- Internet of Things
- Connect Digital Thread

- Blockchain
- Chatbots

- Machine learning
- Artificial Intelligence

- Digital Twin
- Augmented Reality



Oracle WMS
Cloud



High Availability

- Always on cloud systems ensure supply chain resiliency

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Flexibility and Configuration

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Increase Visibility and Control

- Integrated supply chains provide a single view of inventory across the entire network



DATA TURNED INTO SHOES

VOICE IS
PERVASIVE



BUSINESS
MODEL
CHANGES



CUSTOMER
LOYALTY



FUTURE OF WORK



EMERGING
TECHNOLOGY



INTERACTION



ROBOTS / AI



CO-EXISTENCE



Our priorities are

Drive new revenue
growth and earnings

3.2%

Additional earnings growth
attributed to digitizing supply
chains

Reduce costs and
improve efficiency

20%

Reduction in inventory
attributed to better planning
and improved customer
demand sensing

Improve overall
customer experience

65%

Reduction in lost sales through
improved customer
experiences

Increase Innovation
and product lifecycles

51%

See product innovation as their
biggest challenge

POWERED BY POSSIBILITIES.

McKinsey and Company; Digital Transformation; Raising Supply Chain Performance



For more information:

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