



# DISRUPTION 2018

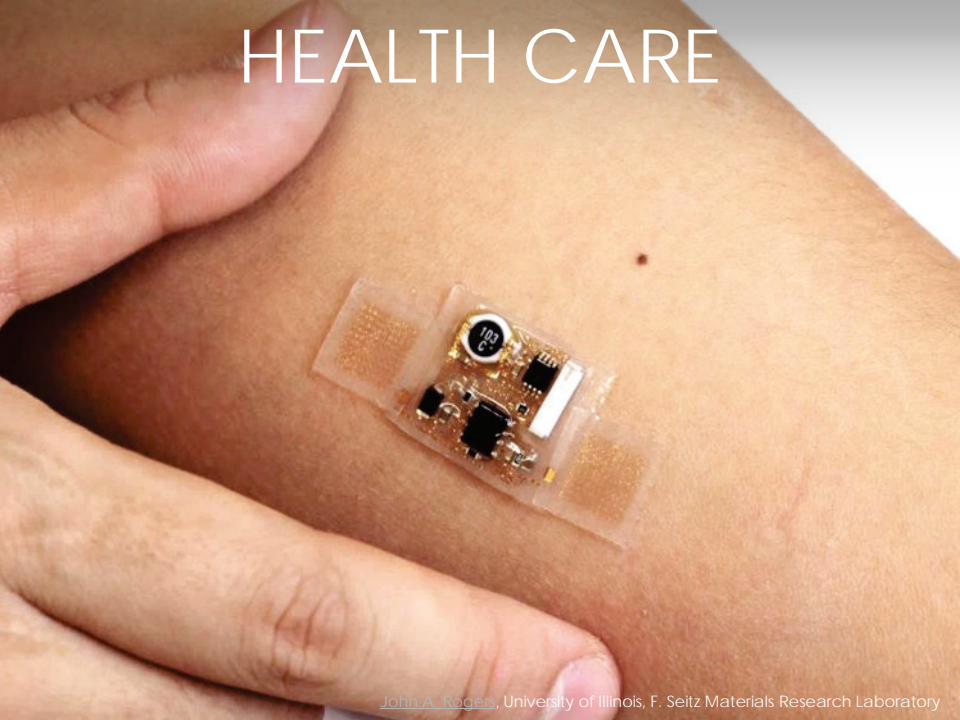
## TECHNOLOGY. TRENDS. TARGETS.

Jon Roberts , January 2018

# MANUFACTURING



# HEALTH CARE



John A. Rogers, University of Illinois, F. Seitz Materials Research Laboratory

Google



# COMMUNICATIONS



# TRANSPORTATION

# SUPPLY CHAIN

Entire business units cease to exist  
and secondary providers disappear

ROAD  
CLOSED

ROAD  
CLOSED



# THE LABOR POOL

Massive disruption in the number of workers  
and the skill sets they require

A man with extensive tattoos on his arms and neck is sitting at a wooden table in a cafe. He is wearing a dark blue shirt and is talking on a white smartphone held to his ear. His left hand is on the keyboard of a silver laptop. In front of him on the table is a white cup of coffee on a saucer. The background features a brick wall and a window with a view of a city.

# SOCIAL NORMS

Culture shock around changing behaviors.

Disruption on multiple fronts...



# RETHINKING TARGETS IN THE AGE OF DISRUPTION



**amazon**

The Amazon logo consists of the word "amazon" in a bold, black, lowercase sans-serif font. Below the word is a curved orange arrow that starts under the 'a' and points to the right, ending under the 'n'. The arrow is thick and has a slight 3D effect with a darker orange shadow on its top edge.



# DOWNSTREAM IS EASY



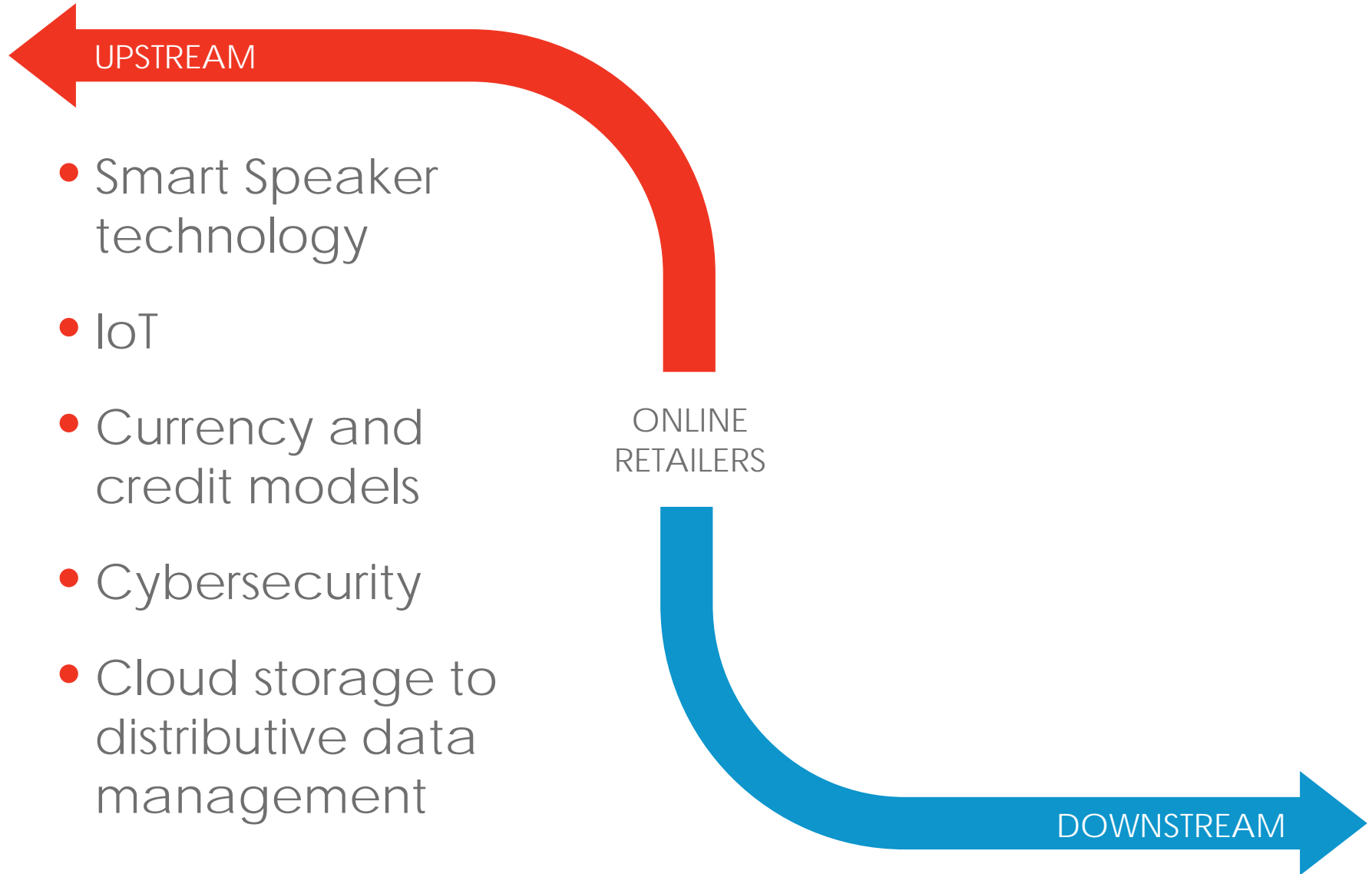
# GROWTH OF WAREHOUSING



# SO WHERE ARE THE UPSTREAM OPPORTUNITIES FOR YOU?



# AND EVEN FURTHER UPSTREAM!





# THE INDUSTRIAL IOT (IIOT) STACK: 125+ STARTUPS BRINGING DIGITIZATION TO HEAVY INDUSTRY

## SENSORS & CONNECTIVITY

**CONNECTIVITY**

**SENSORS & MONITORING**

**M2M / SATELLITE**

## EDGE DEVICES & CONNECTED OBJECTS

**INSPECTION DRONES**

**3D PRINTING**

**INDUSTRIAL AR/VR**

**WEARABLES**

**ROBOTICS & EXO**

## UNIVERSAL PLATFORMS & EDGE INTELLIGENCE

**UNIVERSAL PLATFORMS (PaaS)**

**FOG & EDGE COMPUTING**

## APPLIED SENSOR NETWORKS (VERTICAL SPECIFIC)

**FLEET**

**OIL & GAS**

**AGRICULTURE**

**SMART GRID**

**FACTORY**

**WAREHOUSE**

## ADVANCED ANALYTICS & PROTECTION

**AI, ML, PREDICTIVE ANALYTICS**

**CYBERSECURITY**



# THE RISE OF THE SMART SPEAKER

# CONNECTED TO THE INTERNET OF THINGS



# BLOCK CHAIN TECHNOLOGY







# THE BACKBONE OF IOT IS HERE

Scalable, Decentralized, Modular, No Fees

# Decentralized Internet of Things Token

REMEMBER!

IT'S NOT JUST AMAZON



# UBER ELEVATE: DALLAS-FORT WORTH, TX



UBER

# CLIMATE CON: ASHEVILLE, NC

2018

CLIMATEC<sup>o</sup>N

*Business Of Climate Forum / Mar 19-21*

*Summit For Emerging Climate Leaders / Mar 19*

*Climate City Experience / Mar 16-25*

# INNOVATE.VEGAS

 INNOVATE.VEGAS

[Why Las Vegas](#)

[Programs & Projects](#)

[Partners](#)

[News & Events](#)

[About](#)

[Contact Us](#)



## CREATING A *SMART CITY*

Fostering Innovation To Benefit The Las Vegas Community

[Learn More About Us](#)

# BLOCKCHAINS, LLC: RENO, NV



## We are **Innovators**

*Changing the world one block at a time*



Scroll Down

THANK YOU



TIP strategies  
AUSTIN • SEATTLE



2905 San Gabriel Street  
Suite 205  
Austin, TX 78705

512.343.9113

[www.tipstrategies.com](http://www.tipstrategies.com)