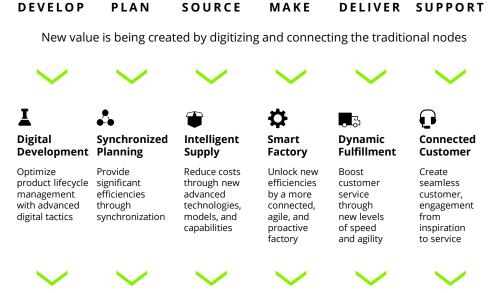
## **Digital Supply Networks**

Unlocking value by solving the classic issues with leading digital tools and disruptive capabilities

#### THE COLLAPSE OF THE LINEAR SUPPLY CHAIN

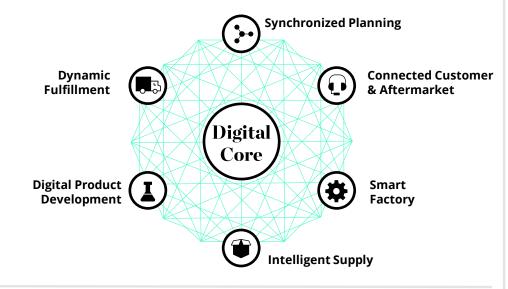
New technologies and tools have allowed the traditionally linear supply chain to collapse into an agile interconnected network that unlocks new value across the digitized nodes





#### THE BIRTH OF THE DIGITAL SUPPLY NETWORK (DSN)

Innovative and disruptive technologies can enable supply chains to transform into Digital Supply Networks, which can serve as a powerful competitive weapon



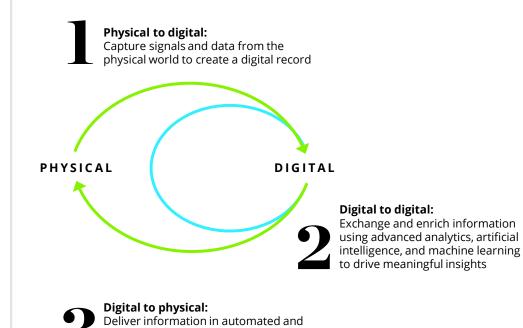
# **Deloitte**

#### Learn more at

www.deloitte.com/us/digital-supply-networks

#### THE DIGITAL TO PHYSICAL LOOP UNLOCKS THE VALUE

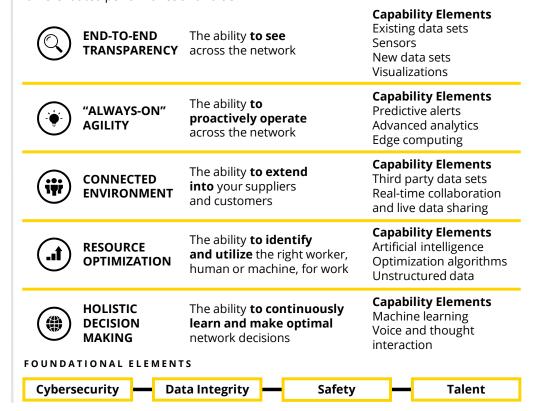
The core supply chain issues persist and present opportunities to apply new solutions to unlock unprecedented value



more effective ways to generate actions and changes in the physical world

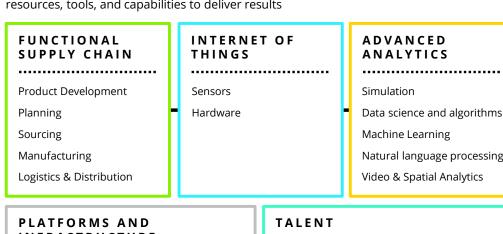
#### DIGITAL SUPPLY NETWORKS CHARACTERISTICS

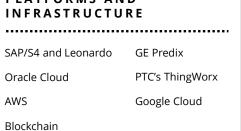
Digital Supply Networks (DSNs) share common characteristics that drive differentiated performance and value



#### CRITICAL COMPONENTS

Digital Supply Networks require an ecosystem of functional and technical resources, tools, and capabilities to deliver results



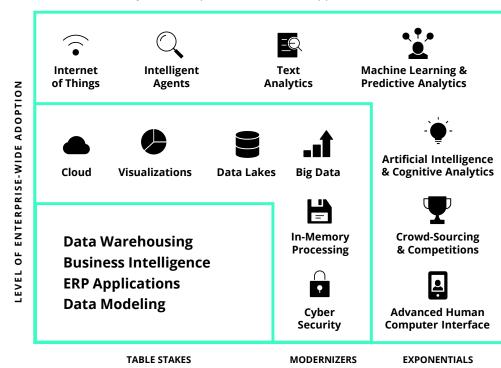


**AWS** 

### Natural language processing Video & Spatial Analytics ...... Future of work Robot vs. Human optimization Co-bots Humans enhanced through advanced wearables

#### **NEW TOOLS & TECHNIQUES ENABLE NEW SOLUTIONS**

Increased computing power and a reduction in cost have spurred innovation and an array of new exponential tools and opportunities



## **Digital Supply Networks**

Where will

we play?

How will

we win?

What

capabilities

must be

in place?

#### HOW TO "TURN-ON" YOUR DIGITAL SUPPLY NETWORK

Companies must choose specific supply chain transformations and execute priority initiatives to meet their competitive objectives

What is our

winning

aspiration?

#### How many supply chains do you need?

Where will you segment by customer, product, geography, or channel?

#### Where will you compete on...

Speed? Agility? Service? Cost? Quality? Innovation?

Where do you need to transform your supply chain to meet your strategic business objectives?

What initiatives will you deploy to configure your digital supply networks?

#### **FIVE PROJECT TYPES**

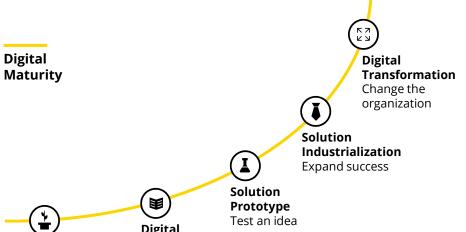
Client engagements range from one-day immersive experiences to multi-year transformations

Digital

**Enterprise** 

Plan for success

Strategy



Test an idea

#### **OUR DIGITAL AGILITY APPROACH**

Deloitte's agile and iterative approach enables companies to achieve rapid results

#### 1. Imagine

Establish your DSN vision and prioritize opportunities

2

Sprint 1 Vision & roadmap

Sprint 2 Refine & define

#### 2. Deliver

Move from strategy to prototyping as quickly as possible

3. Run

Operate a scalable DSN that drives transformation cycles



Sprint 1

Prototype Beta 1.0

Sprint 2 Prototype Beta 2.0

Sprint 3



Sprint 1 Launch

release

Sprint 2 Continuous improvement

Launch pilot

#### DELOITTE IS THE RECOGNIZED MARKET LEADER



#### **Digital supply chain**

ALM Intelligence names Deloitte a global leader in Digital Supply Chain Planning & Design (2016)<sup>1</sup>



IDC names Deloitte a worldwide leader in Internet of Things Consulting Systems Integration Services based on capability and strategy (2016)<sup>2</sup>



#### **Sourcing**

ALM Intelligence names Deloitte a global leader in Sourcing Strategy Consulting (2017)<sup>3</sup>



Gartner names Deloitte a Leader in it's Magic Quadrant for SAP Application Services, Worldwide (2018)<sup>4</sup>



### **Business analytics**

Gartner names Deloitte a Leader in it's Magic Quadrant for Data and Analytics Service Providers, Worldwide (2018)<sup>5</sup>



#### Oracle

Gartner names Deloitte a Leader in it's Magic Quadrant for Oracle Application Services, Worldwide (2018)<sup>6</sup>



#### **Blockchain**

HorseforSources (HfS) names Deloitte a global leader in Enterprise Blockchain Services (2017)7



#### FRP

IDS names Deloitte a leader in Worldwide Cloud ERP Implementation Services (2017)<sup>8</sup>

#### THE DIGITAL FOUNDRY

What

management

systems are

required?

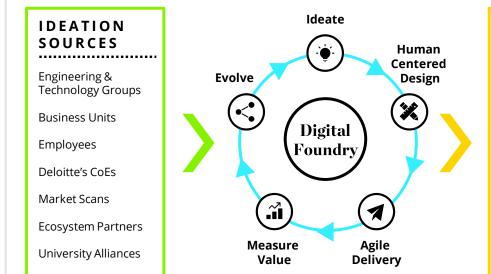
Build a scalable delivery model that rapidly ideates, prototypes, and implements digital tactics on an ongoing basis using established processes and governance

Digital

Immersion

Understand the

art of the possible



#### **PROCESS** OUTCOMES

**Prioritized List** of Projects

**Project Charter** 

Metrics / Accountability

**Business Value** 

**Project Costs** 

Implementation Roadmap

#### **KEY CONTACTS**



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  2. IDC MarketScape: Worldwide Internet of Things Consulting and Systems Interess 2016 Vendor Assessment by Chad Huston, Gard Little, Lionel Lamy, Ali Zaidi, November 2016, IDC #US41880716
  3. ALM Intelligence estimates © 2017 ALM Media Properties, LLC. Reproduced under license
  4. Gartner, Magic Quadrant for SAP Application Services, Worldwide. Kris Doering, Susan Tan, Fabio Di Capua, 26 February, 2018
  5. Gartner, Magic Quadrant for Oracle Application Services, Worldwide. Alan H Stanley, Susanne Matson, Jim Longwood, Allan Wilkins, 26 February, 2018
  6. Gartner, Magic Quadrant for Oracle Application Services, Worldwide. Alan H Stanley, Susanne Matson, Jim Longwood, Allan Wilkins, 26 February, 2018
  7. Horses for Sources, "HIS Blueprint Report: Blockchain Services 2017", Saurabh Gupta, Tannow Mondal, November 2017, © 2017 HIS Research Ltd
  8. IDC MarketScape: Worldwide Cloud ERP Implementation Services 2017 Vendor Assessment by Douglas Hayward and Ali Zaidi, June 2017, IDC #US41523417