

The Digital Supply Chain's Missing Link:

Organizations realize the importance of supply chain digitization One in two organizations say supply chain digitization is one of their top

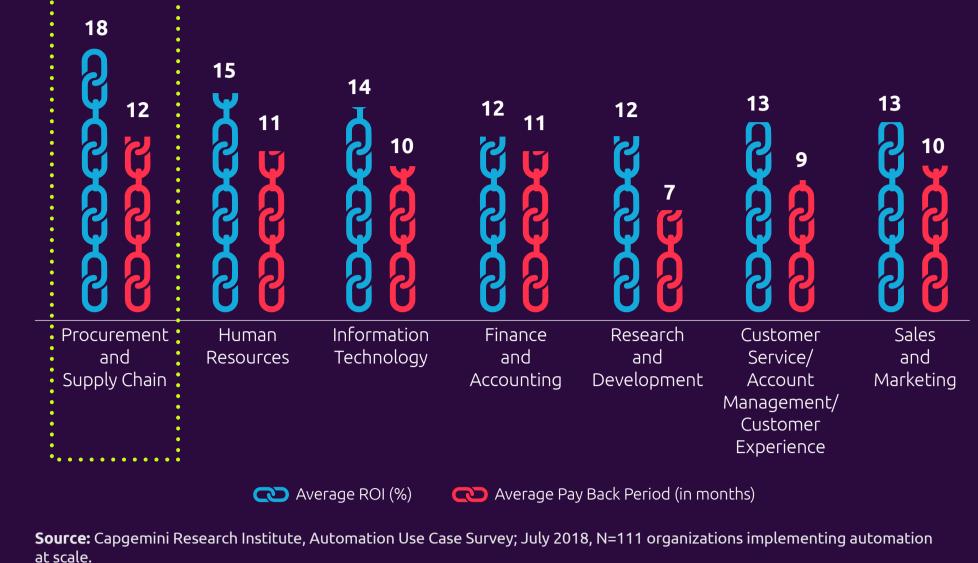


three priorities at an organizational level

Digital supply chain initiatives deliver the highest benefits compared to other

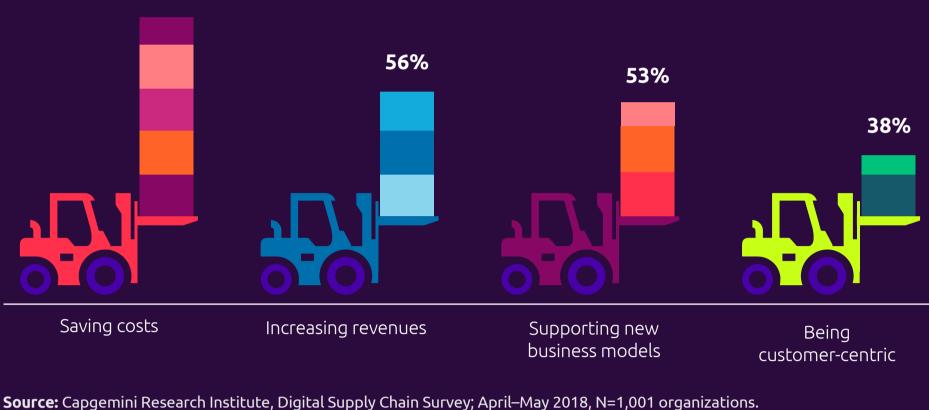
functions Average return on investment and payback period by function for organizations

implementing automation at scale



Cost saving is the key driver of digital supply chain investments in nearly

four-fifths of organizations and many do not focus on customer centricity 77%



and deploy them at scale Organizations seem to be working on too many projects simultaneously, with close to 30 projects at pre-deployment stages

Successful organizations "focus" on key initiatives

10 Ideation



organizations is successfully able to scale are selective about what its initiatives from a pilot or PoC stage to implement



Percentage of organizations

that scaled their projects

14%

11

Average number of projects at

proof of concept level

Others Organizations that scaled their projects Source: Capgemini Research Institute, Digital Supply Chain Survey; April–May 2018, N=501 organizations. Key use cases that can help focus organizations'

Maintenance Production Research & Planning Procurement Distribution & Equipment Development /Sourcing & Logistics Servicing Advanced Hand-free 3D printing 3D printing of Rapid Spare part management prototyping demand of parts components picking with 3D planning process (in using 3D

Recommended supply chain use cases based on benefits and ease of

printing using Big warehouses) printing for guiding procurement Data analytics using Al assembly of Condition- Customer Autonomous/ Digital Sales driverless co-creation parts based Virtual testplatforms for and trucks for maintenance ing of suppli- Automation product of equipment Operations transport er parts and of assembly

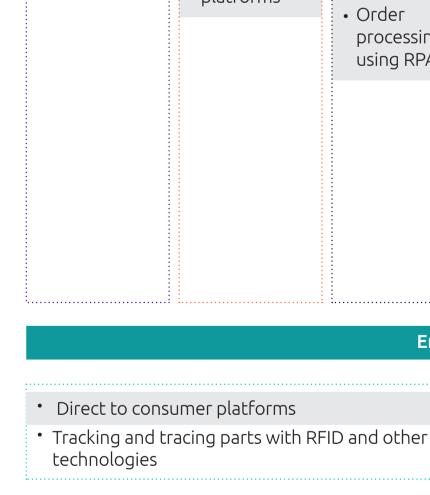
Image-based

packaging

processing

using RPA

Order



development

implementation

*Recommended use case(s) in each part of the value chain are highlighted.

planning

platforms

- Machine-to-Machine technologies

through

Smart glasses

 Robots/drones for last-mile delivery Inventory monitoring Entire value chain

optimization

predictive for trucks using sensors Smart sensors in containers to monitor product conditions equipment

Smart parking

- Robotic process automation of administrative tasks Control tower and global supply network
- analytics platforms Smart glasses to support technicians in fixing

Updating and

maintaining

connected

products

through

- How can organizations successfully scale their supply chain initiatives?

Source: Cappemini Research Institute, Digital Supply Chain Survey; April–May 2018, N=501 organizations, expert opinions.

Strategize & plan Advocate digitization from the top

Align the supply chain vision with the enterprise vision



- Foster collaboration across functions Work toward establishing a data-driven organization

maximum benefits

• Drive a customer-centric mindset

Build an ecosystem to support

Onboard your partners to realize the

• Attract, retain, and upskill supply chain employees

Source: Capgemini Research Institute Analysis.