The rate of digital transformation is accelerating.

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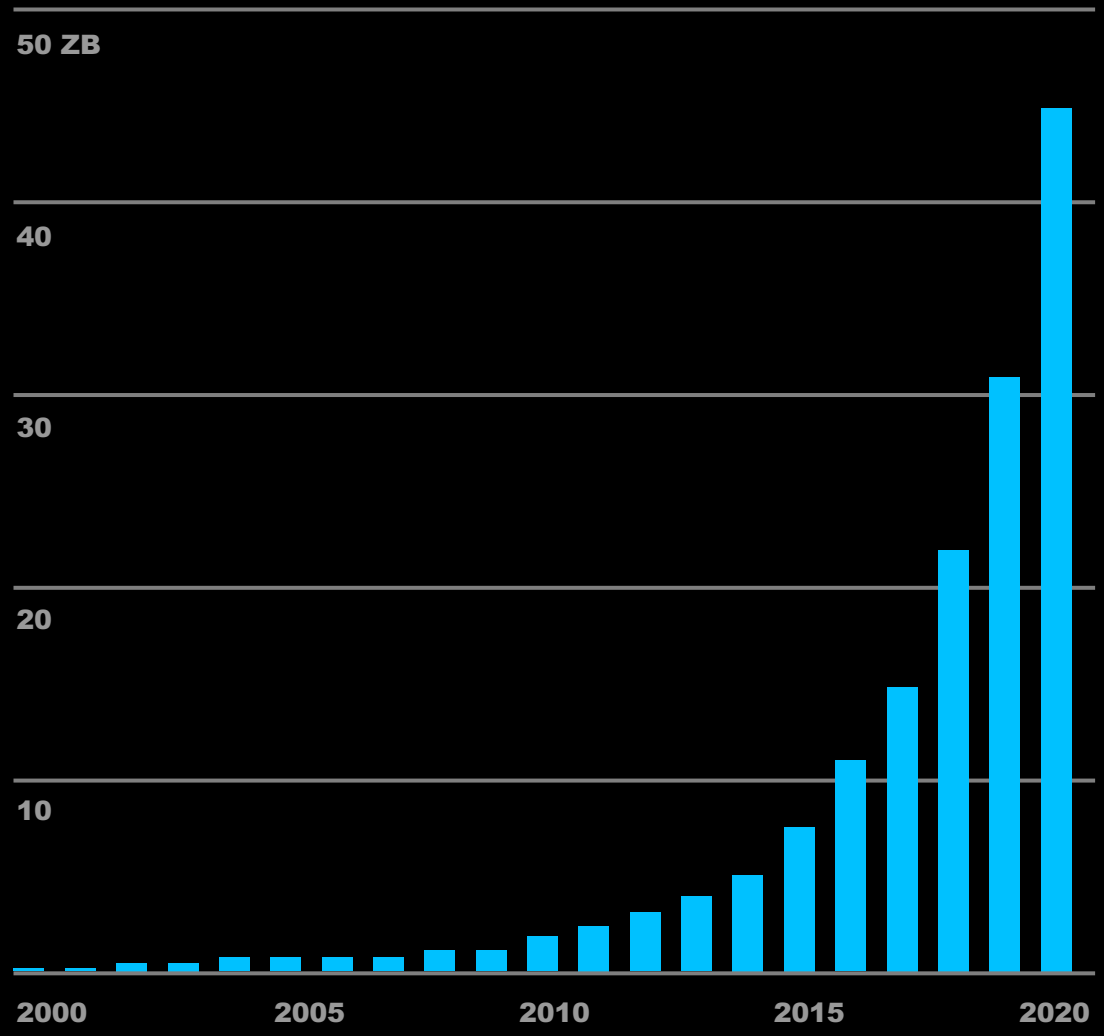
Data is growing at a 40% compound annual rate, reaching nearly 45ZB by 2020.

— Source: IDC



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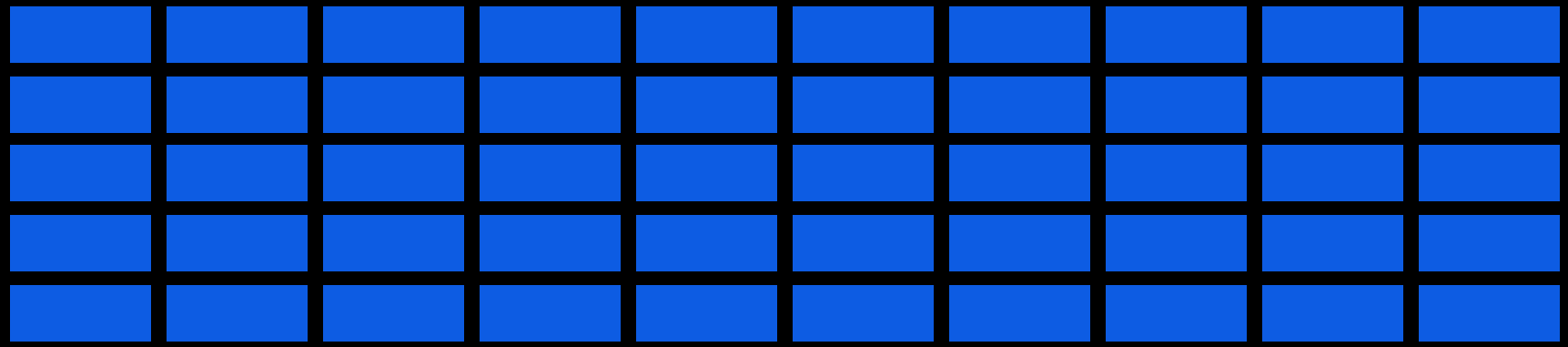
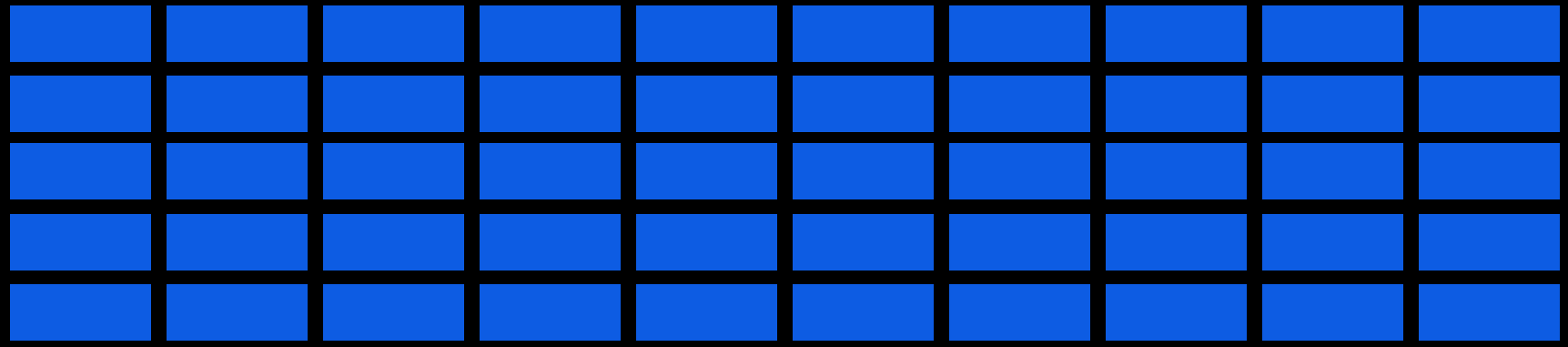


20.8 Billion connected things by 2020



— Source: KPMG

Source: Gartner

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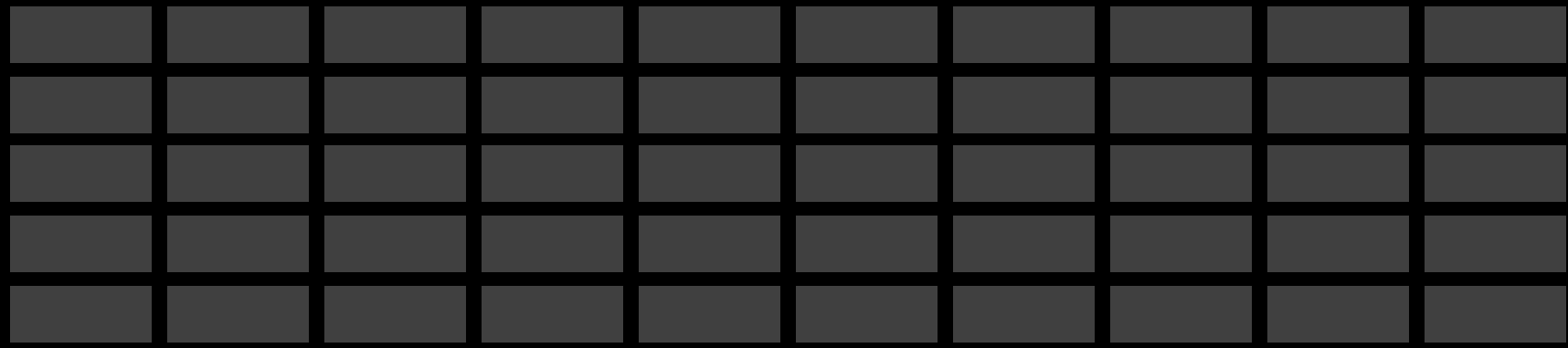
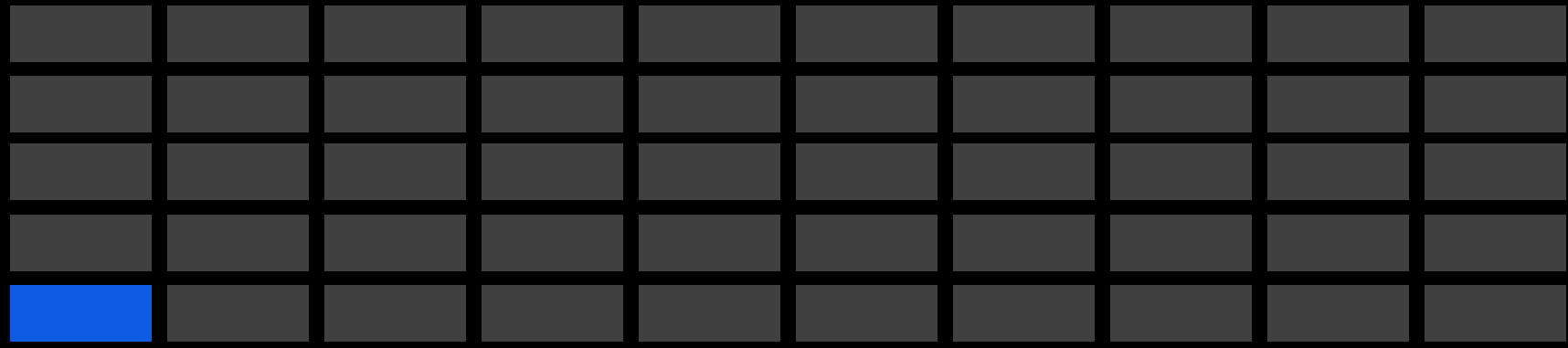


As little as 1% of industrial data gets used



Source: McKinsey

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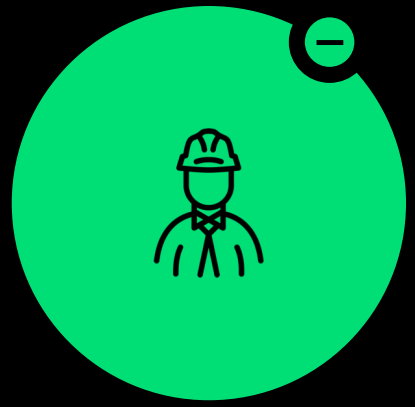
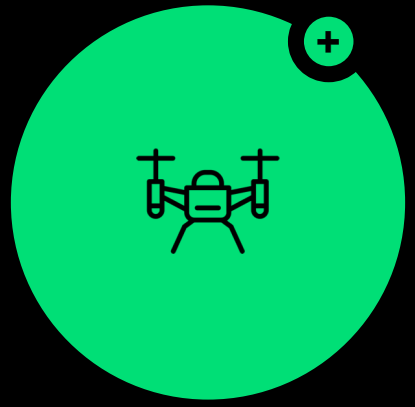
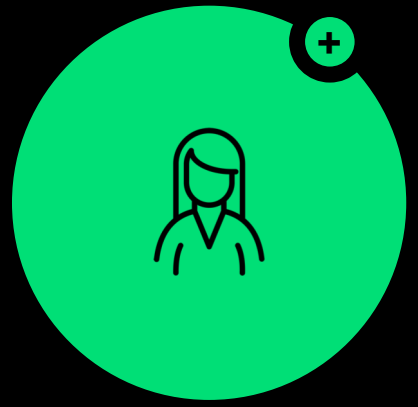


Aging Industry Experts



New Technology



New Talent

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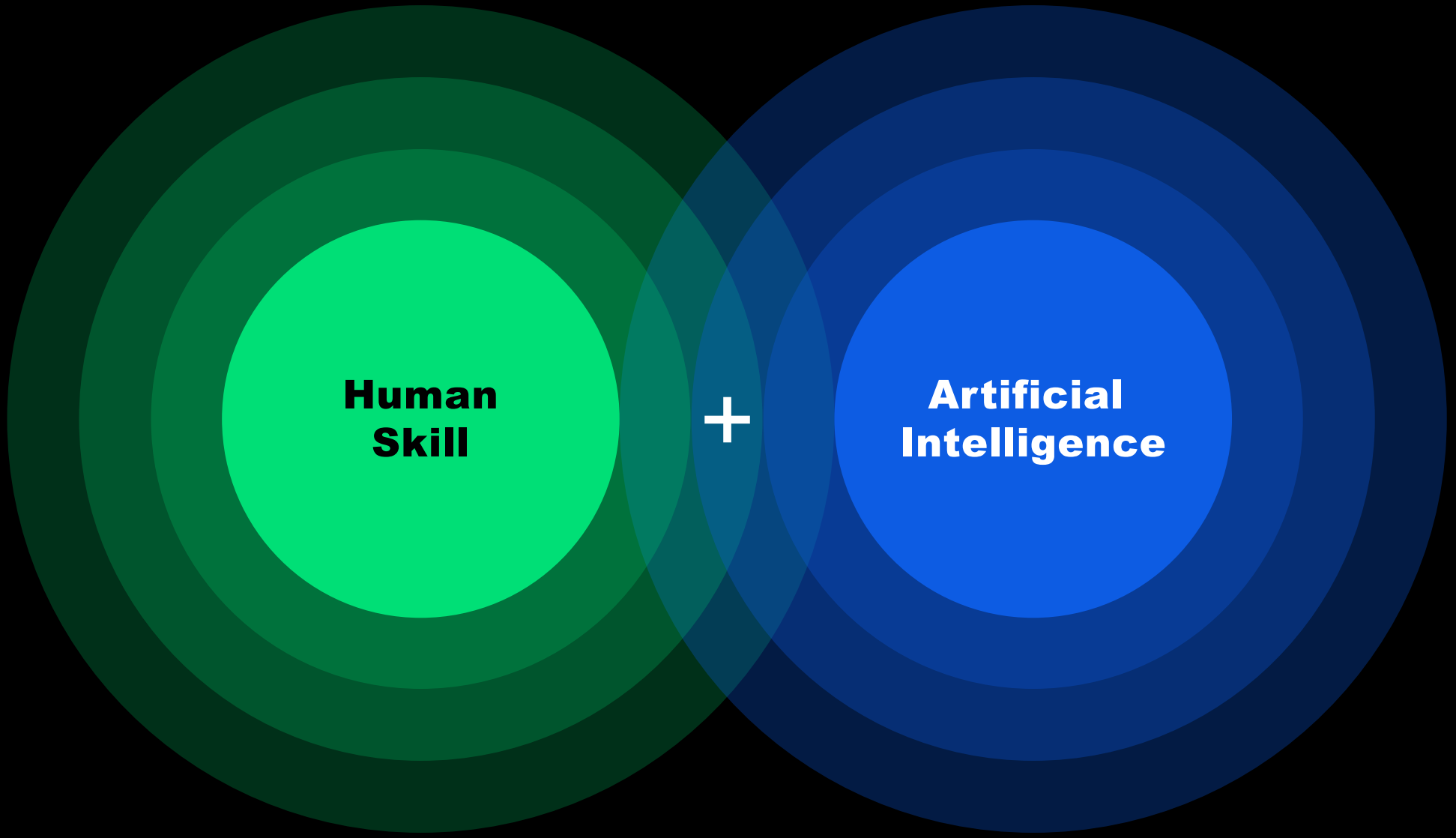

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Why Now?

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82%

increase in productivity for those manufactures who've digitized their processes.

Digitization will enable a

7x

increase in productivity by 2022.

Source: American Society for Quality

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Increases in productivity and quality through digital transformation in manufacturing will add $500 billion to the global economy over the next five years.

Source: American Society for Quality

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76% of manufacturers are already working on smart factory initiatives.

—

Only 14% feel satisfied with their level of success.

Source: Capgemini, Smart Factories Report

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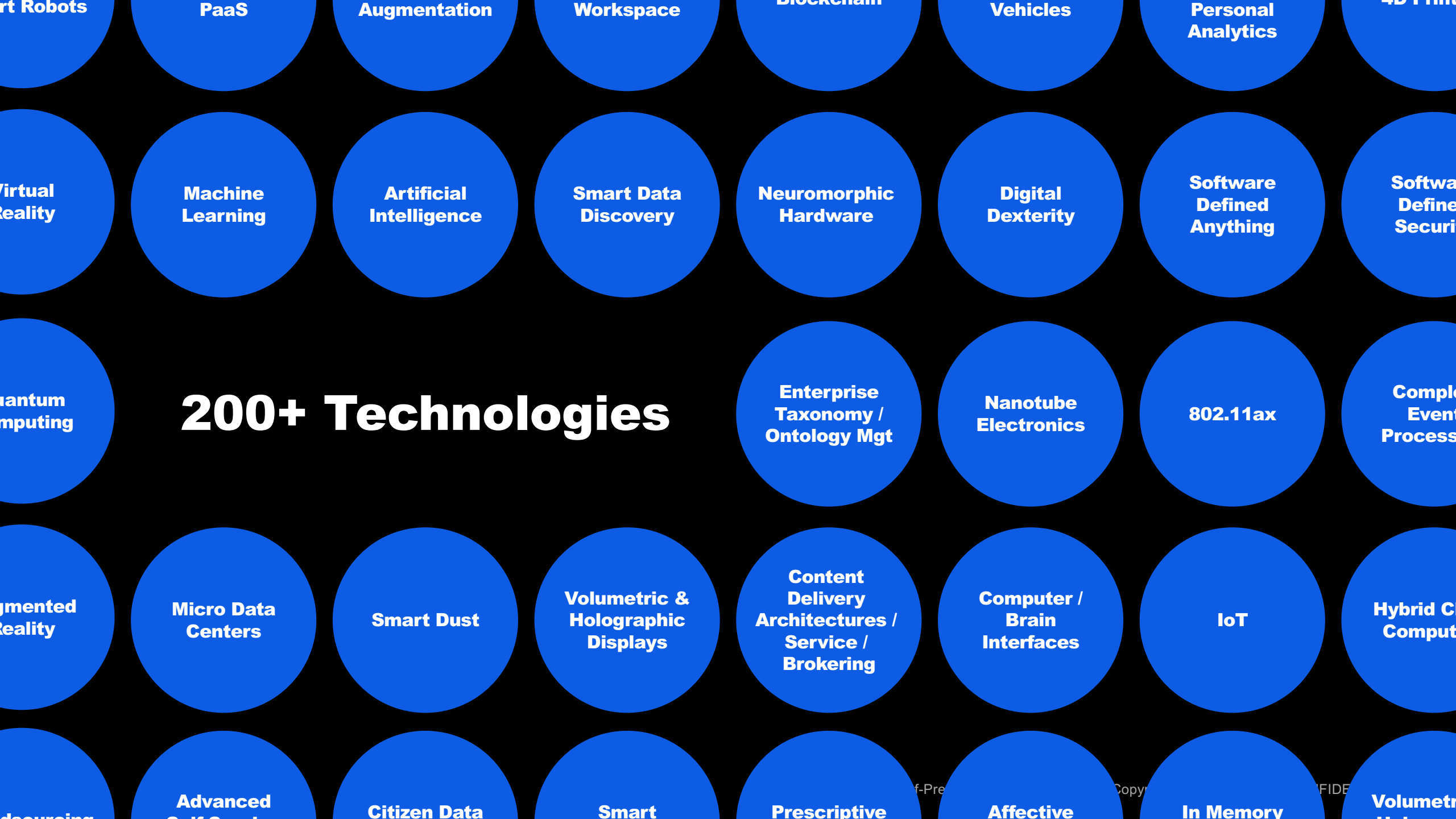
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PaaS
Augmentation
Workspace
Blockchain
Vehicles
Personal Analytics
Virtual Reality
Machine Learning
Artificial Intelligence
Smart Data Discovery
Neuromorphic Hardware
Digital Dexterity
Software Defined Anything
Softwa Define Securi
uantum mputing
200+ Technologies
Enterprise Taxonomy / Ontology Mgt
Nanotube Electronics
802.11ax
Comple Event Process
gmented Reality
Micro Data Centers
Smart Dust
Volumetric & Holographic Displays
Content Delivery Architectures / Service / Brokering
Computer / Brain Interfaces
IoT
Hybrid C Comput
Advanced
Citizen Data
Smart
Prescriptive
Affective
In Memory
Volumetr

Artificial Intelligence

IoT

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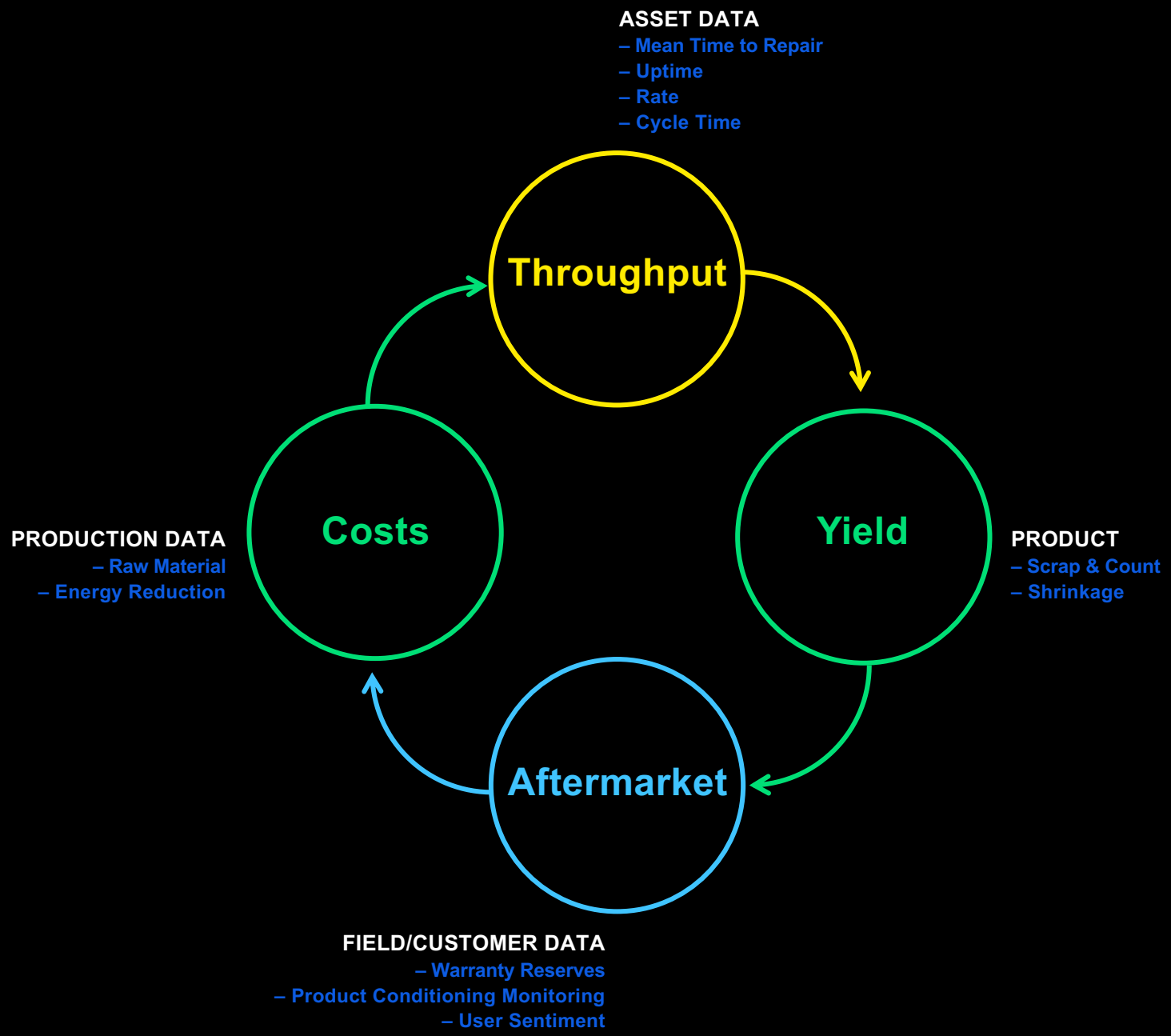
Uptake Manufacturing

Improving Quality



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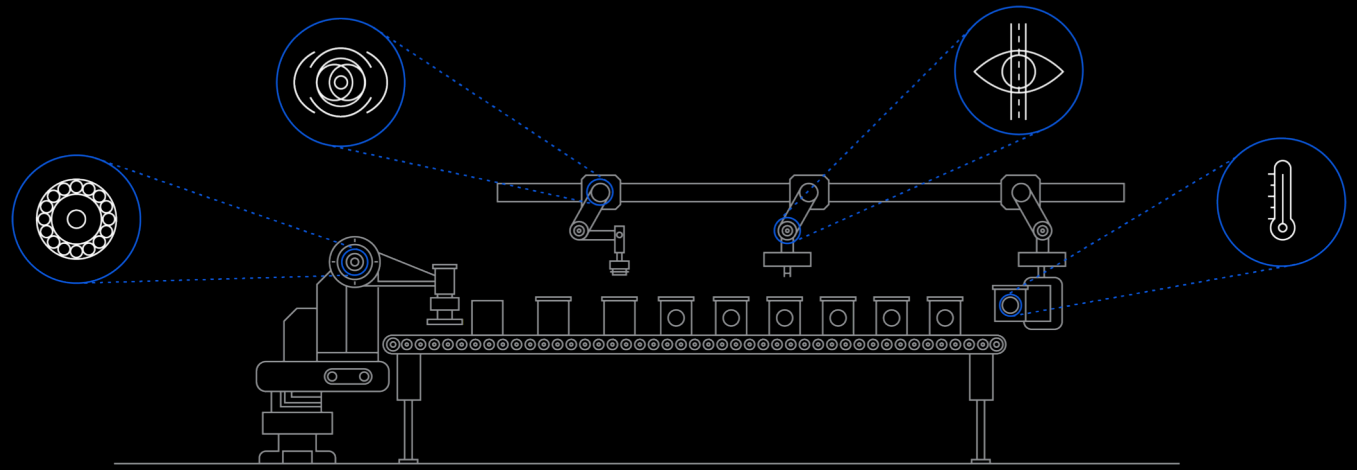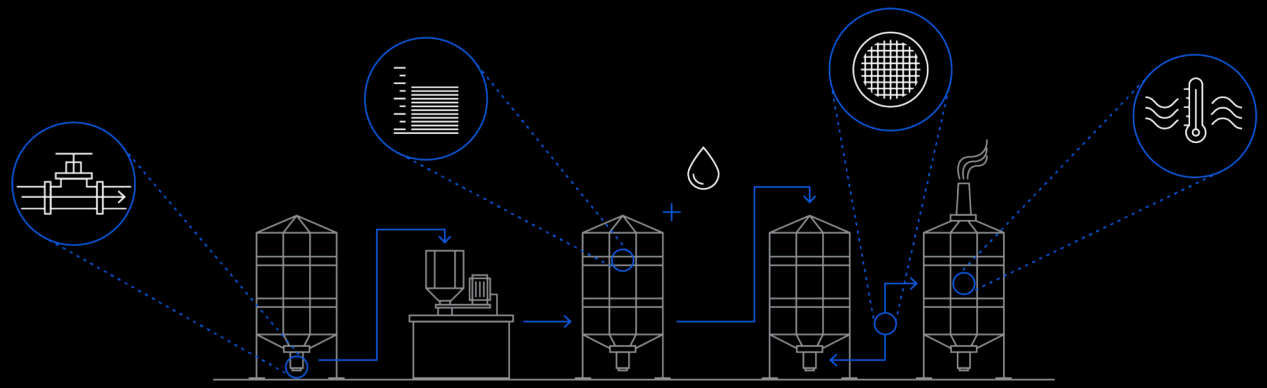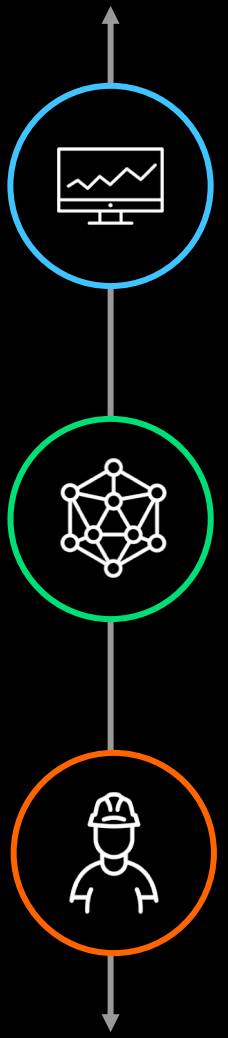
Plant of the Future