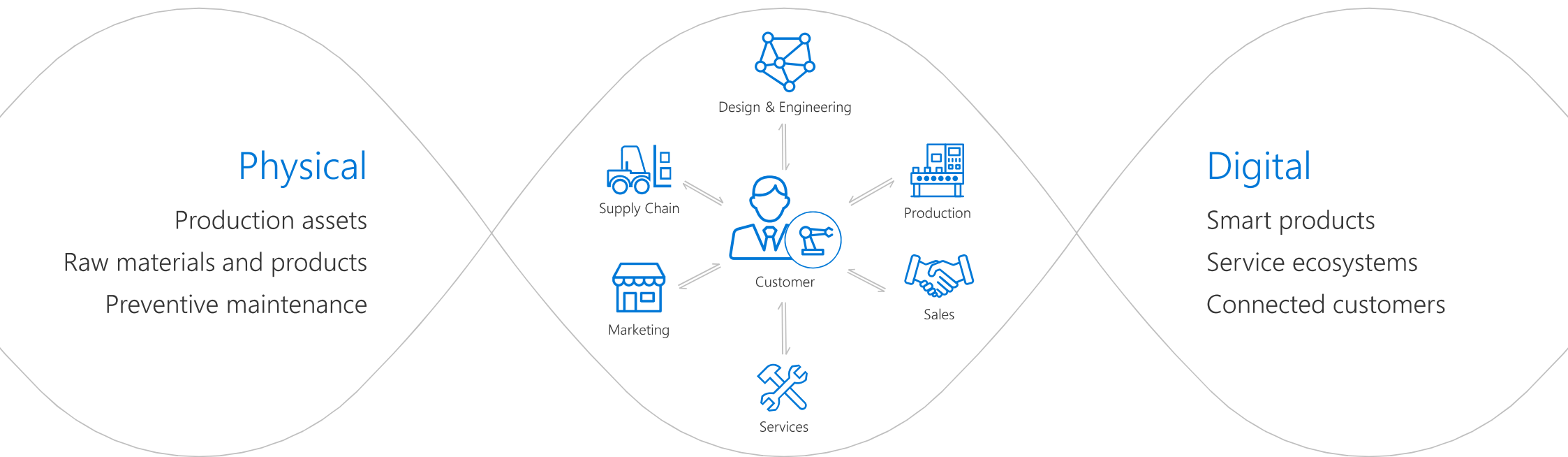


Digital Manufacturing: Global Trends



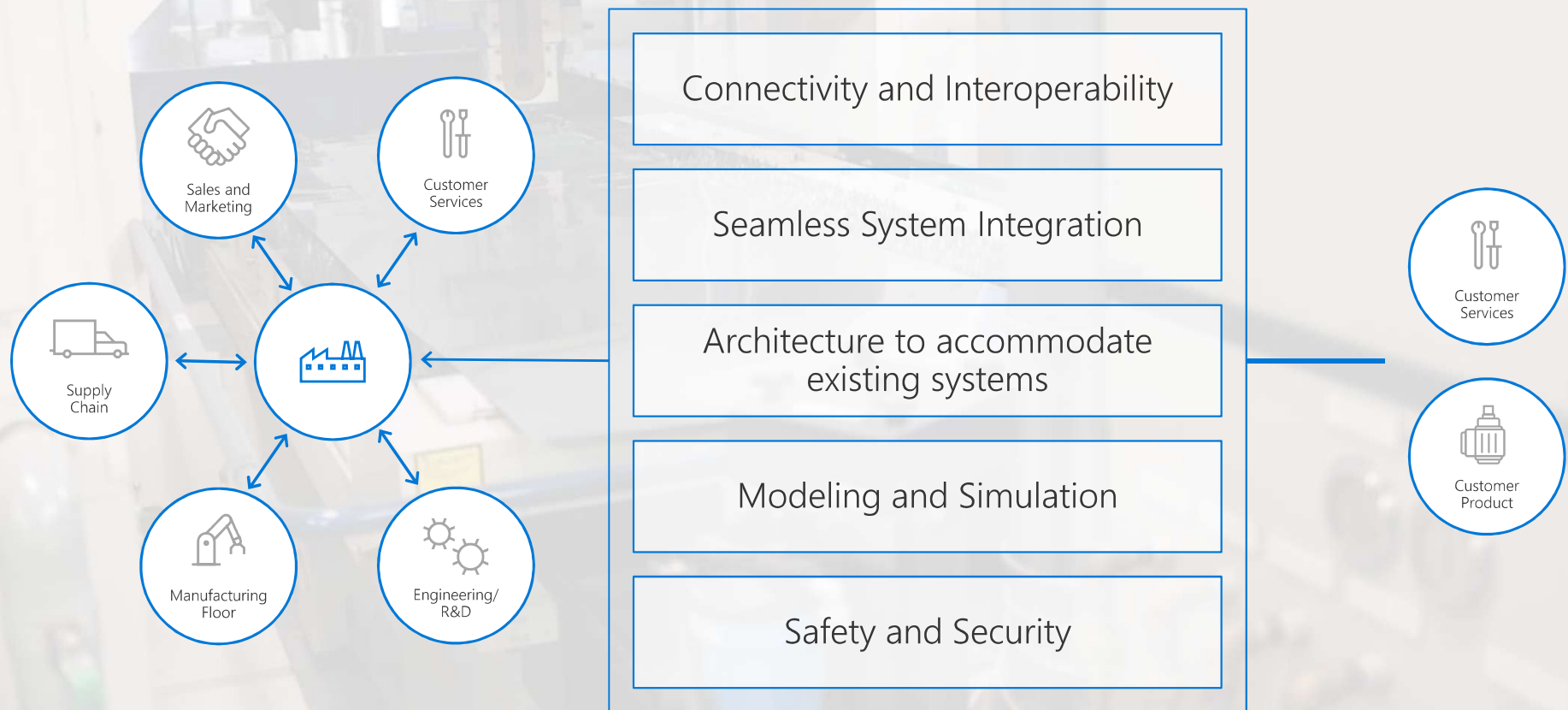
Technology is enabling the 4th industrial revolution

Digital transformation

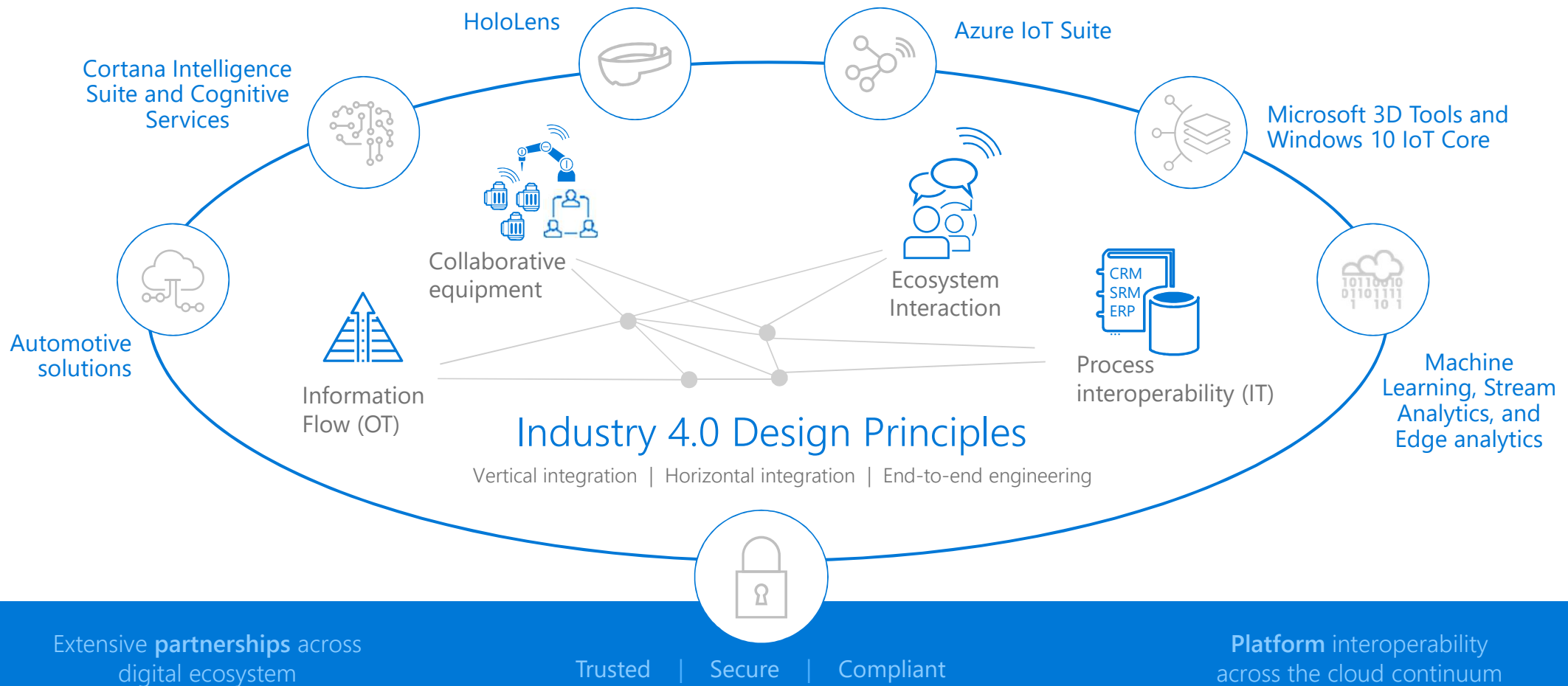


Modern manufacturers are embracing customer centricity,
innovating faster, and becoming more agile

Technologies driving the Factory of the Future



Delivering excellence in digital manufacturing



A low-angle photograph of a modern, multi-story commercial building with a light-colored, tiled facade. The building features large glass windows on the left side. The Jabil logo is prominently displayed on the upper right portion of the facade. The sun is visible in the sky, creating a bright lens flare effect behind the logo.

JABIL

GLOBAL BUSINESS CENTRE

Journey Map



1 | Connected

Essentials

- *IoT cloud infrastructure*: Components, protocols, gateways, ingestion, processing, storage
- *Security*: Local and cloud architecture including encryption, and identity and authentication
- *Digital transformation design*: Tech selection, piloting, capability building, and scalability

Remote monitoring

- Leverage IoT stack, data factory/mart, to consolidate data into real-time visuals

Mobile Worker

- Mobile access to information, training and communication.



2 | Predictive

Connected Field Service

- *Augmented reality*: Enhanced and remote maintenance using HoloLens

Predictive Maintenance

- Data requirements, model design and training, ongoing analytics, outputs

Asset Performance Management

- *Predictive quality*: track incoming material specs, operations performance, and other factors to predict yield and quality.



3 | Cognitive

Supply Chain Visibility

- Real-time supply chain network that links siloed business application, customer & supplier data; Rapid identification of operational bottlenecks

Big Compute

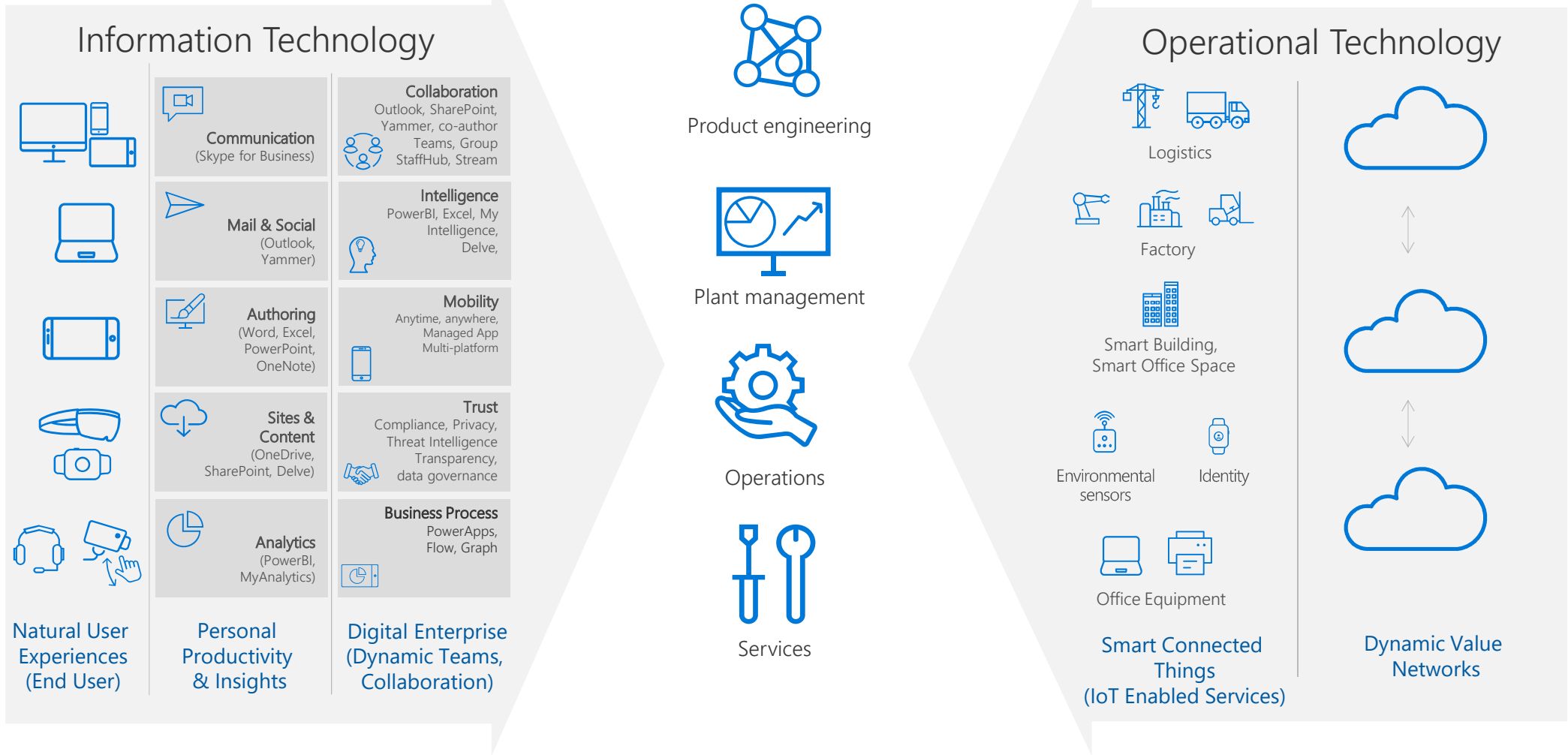
- Analyze and simulate complex high-fidelity models

Digital Twin

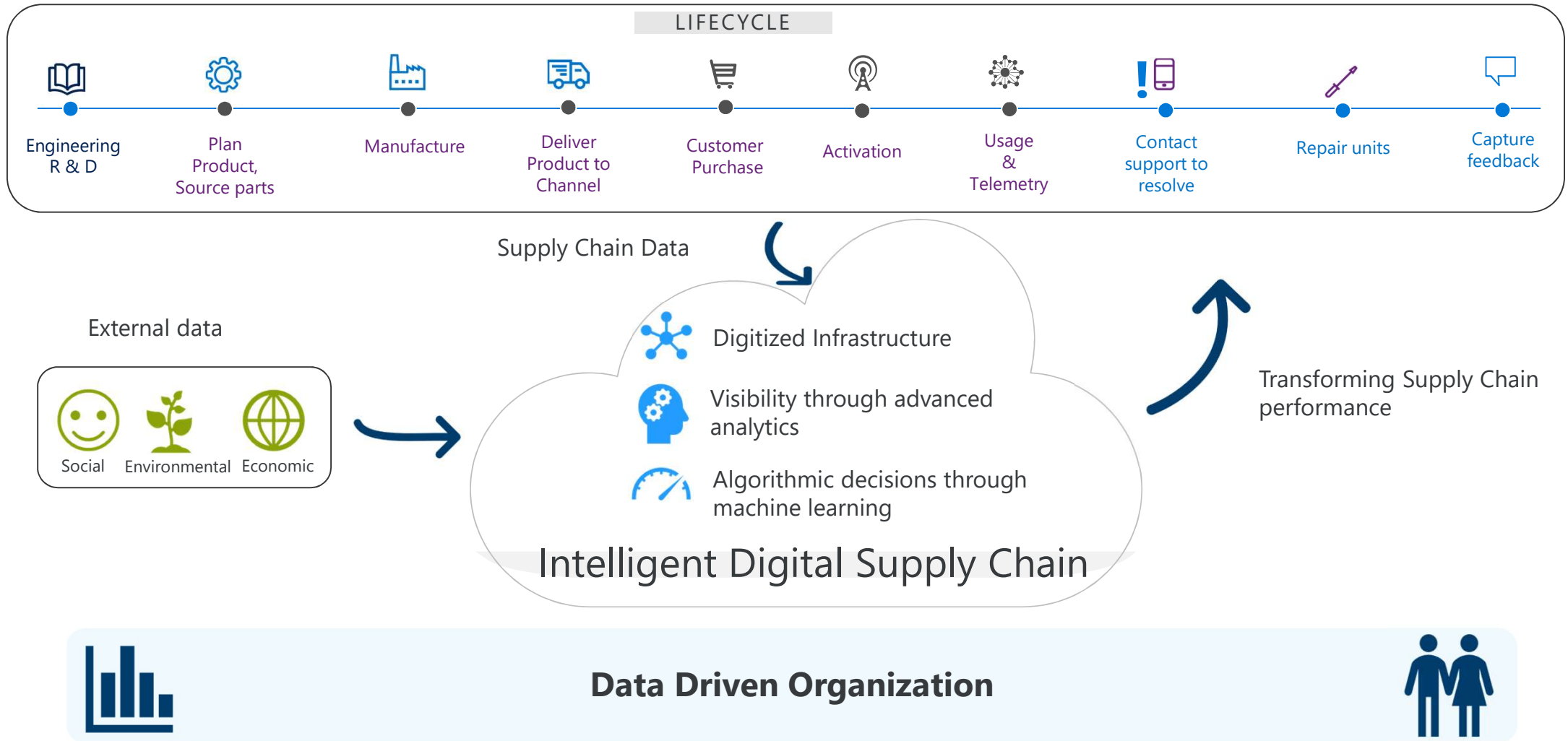
- Data collected from the asset and its environment under multiple performance conditions, you can model the replica into 3D virtualizations to maintain, troubleshoot, and repair equipment; validate design or process innovation; or audit product quality

Modern Workplace

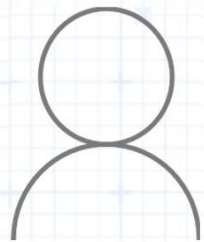
Convergence of IT & OT scenarios



Next Generation Supply Chain



Addressing **Skills Needed** for Digital Transformation



INDIVIDUAL

Future skillsets

- Complex problem solving
- Critical thinking, system analytics
- Creativity, active learning
- People & communication skills, cultural agility

ABCs of Digital Skills*

- Artificial Intelligence
- Big Data
- Cloud computing



ORGANIZATION

- Focus on **rebalancing the workforce** to attain key digital talent.
- Place **higher emphasis on attracting and retaining the best talent**, and **retraining and outsourcing** others in the workforce.
- Focus on **creating a flexible work source model**

Our mission

Empower every person and every organization on the planet to achieve more

