



Industrial Internet of Things the strategic picture for Europe

IoT Week

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European Commission

Industrial Internet of Things: the strategic picture for Europe

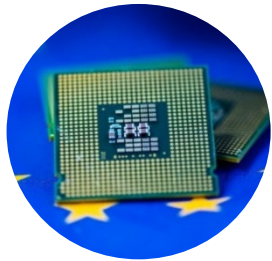
Next-generation IoT

Power to the edge,
where the data is
Seamless connectivity



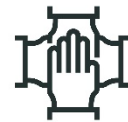
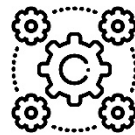
Next-generation operating systems
Decentralised/swarm intelligence
Cognitive computing continuum

Next-generation chips
powering intelligence
at the edge



Semiconductor
chips made in Europe

Standardisation,
interoperability



Vertical, horizontal,
x-sector integration

Investment in Data Spaces
EU 5G & cloud-edge
infrastructure/services



Common Open Digital Platforms & Ecosystem

Competition law,
geopolitics



Strategic
autonomy

Data legislation:

- Data Act: access & fairness on data market
- Data Governance Act: foster trust in data sharing & intermediaries

Transition pathways
towards resilient,
innovative, sustainable
& digital ecosystems



Open, dynamic
ecosystems for EU
tech businesses

New Industrial Strategy

Chips Act

Data Strategy

The EU Policy Context:

- NextGenerationEU
- REPowerEU
- Twin Transition:
 - Digital Compass
 - Green: Fit for 55