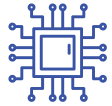


# Digital transformation in the EU countries/Industry 4.0: current status, challenges and best practices

June 24<sup>th</sup>, 2021



# Brief History



## Year 2010 ~ 2015

Massive availability of low-cost sensors, artificial intelligence (AI) and distributed hybrid multicloud IT architectures



## Year 2016 ~ 2020

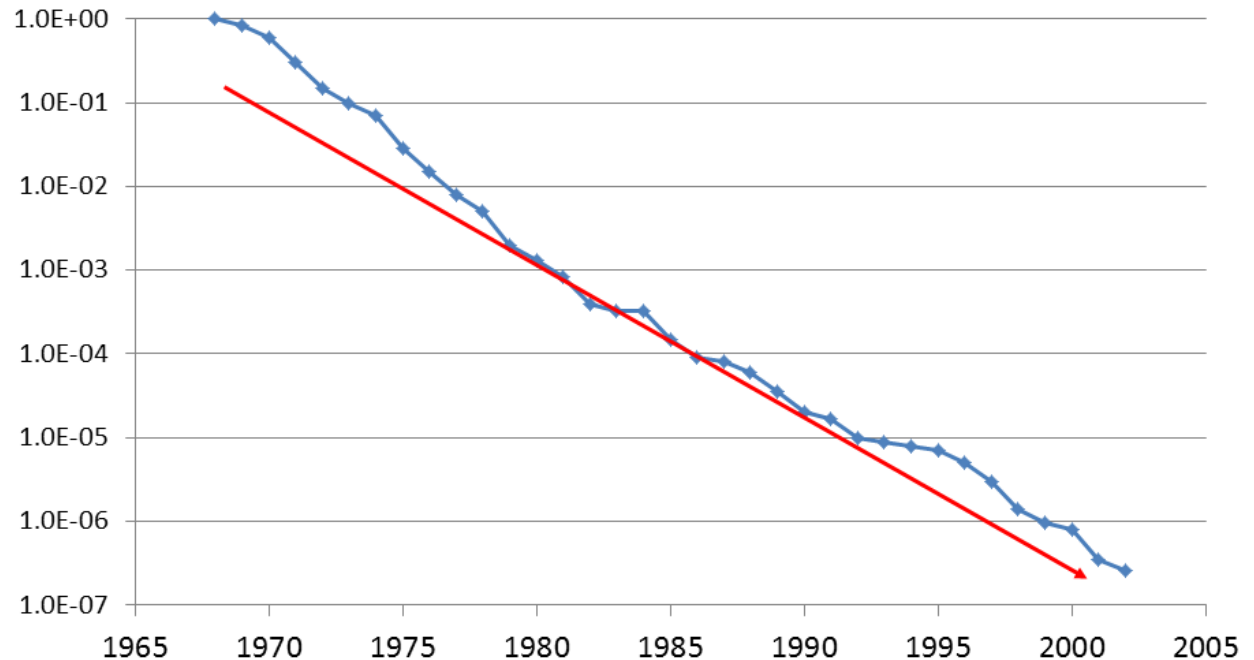
Megacities investing enormous amounts in IoT to create new technology ecosystems and models for effectiveness that improve quality of life.



## Year 2021 ~ 2025

Smart technology will be implemented from cities across the globe to improve public infrastructure, utilities and services. Thus it will make citizens healthier and safer.

## Semiconductor Exponentially Declining Prices, 40 years (price per transistor)



# Market Overview



## CAGR 2017-2025

One of the biggest growing IT sectors based on CAGR and absolute market size.

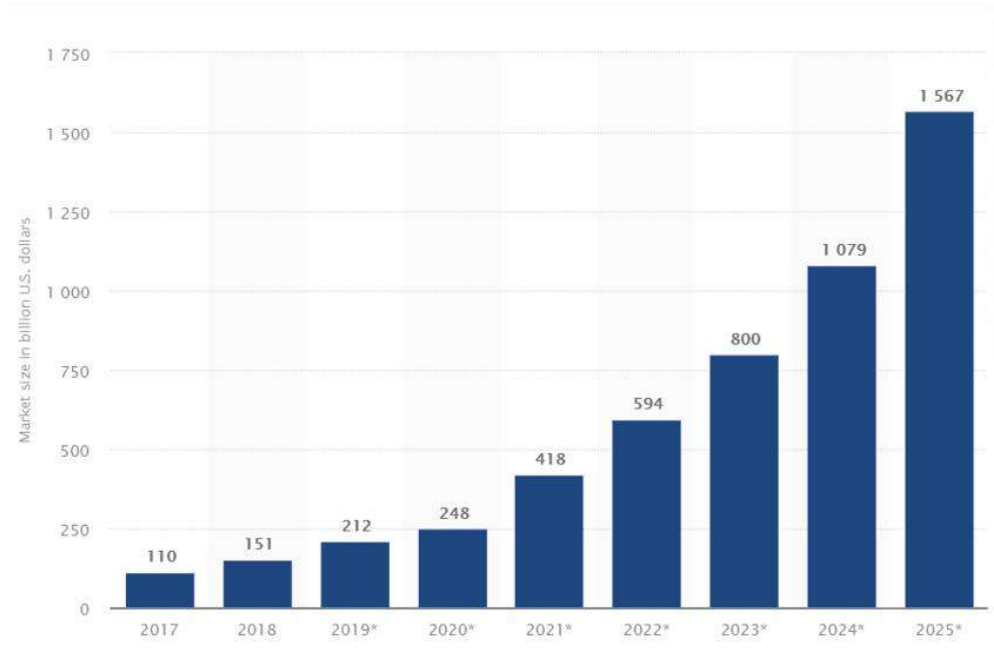
**CAGR: 24.7%**

**VALUED, 2019: \$190 BN**

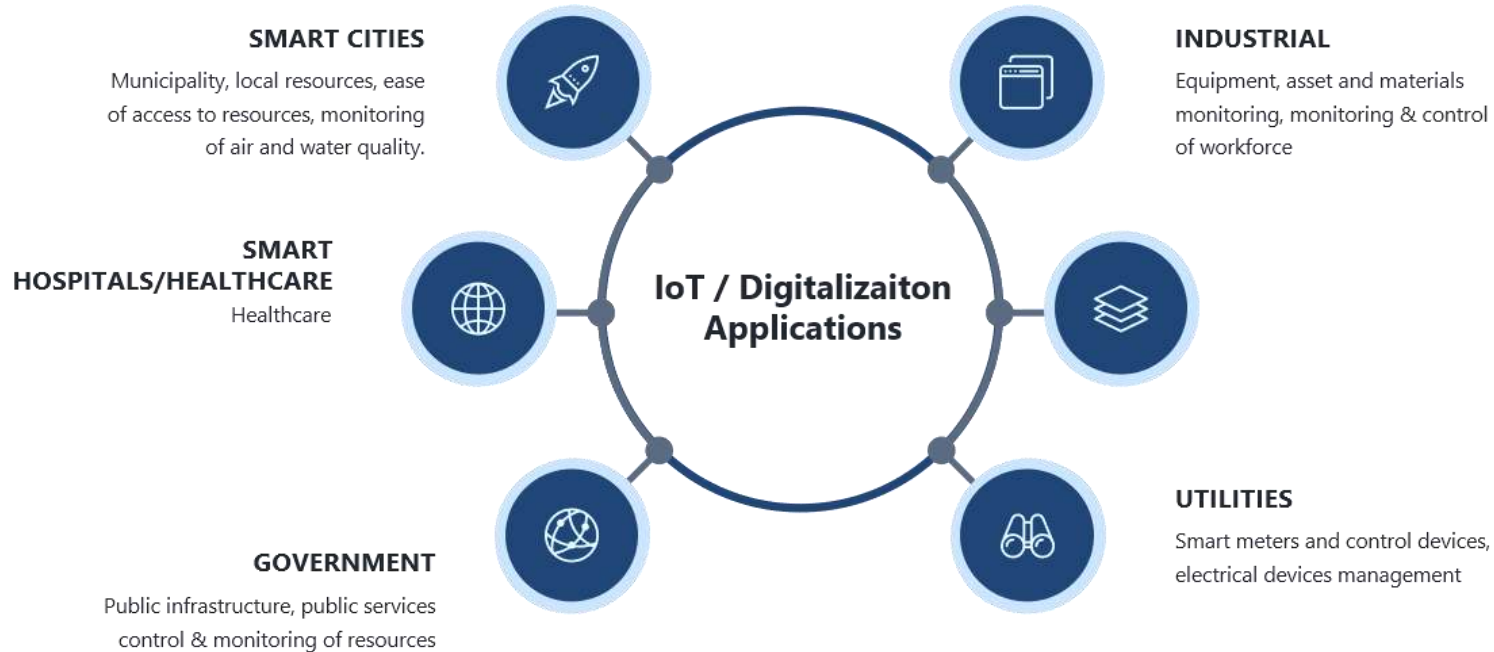
**VALUED\*, 2025: \$1.102 BN**

## MARKET LEADERS

Accenture, Cisco, Intel, Schneider Electric, Siemens, SAP, Dell, General Electric, Huawei, Apple, Samsung, Google



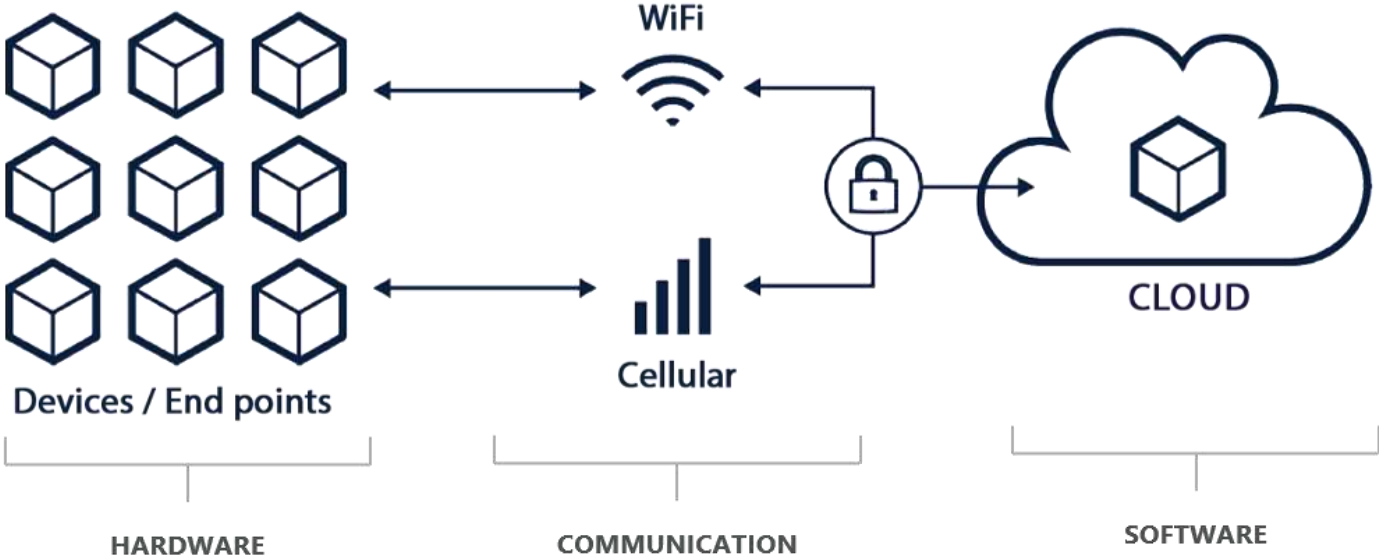
# Landscape



# The fundament of Digitalization



Digitalization === Data



# Market Structure

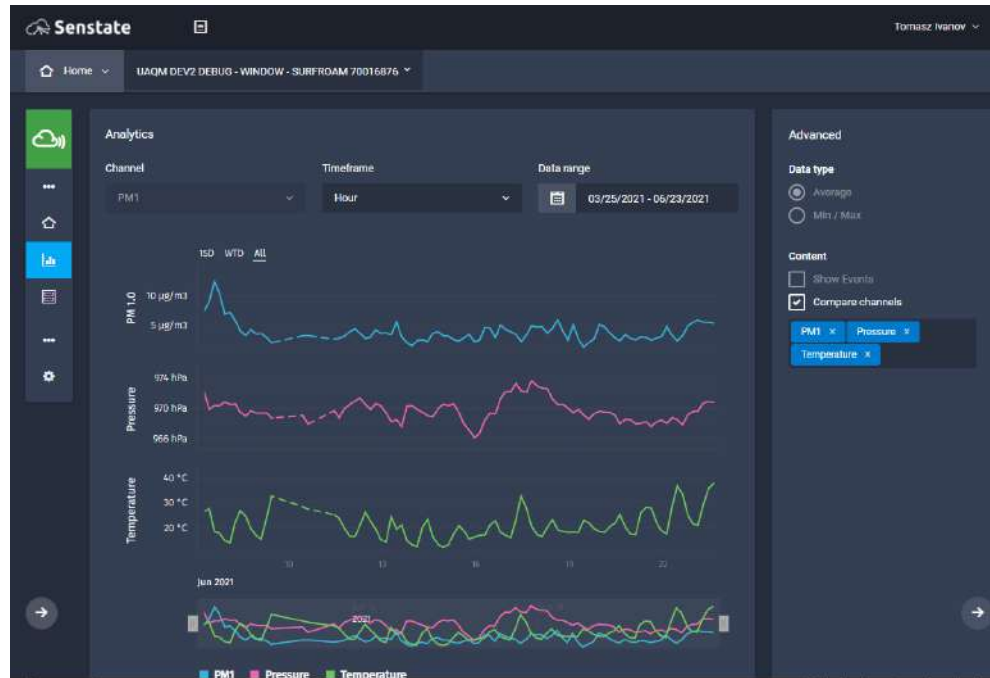


# RIC's backed Projects



**Project name:** Environmental Monitoring in Server Rooms

**Status:** Implemented, in completion phase

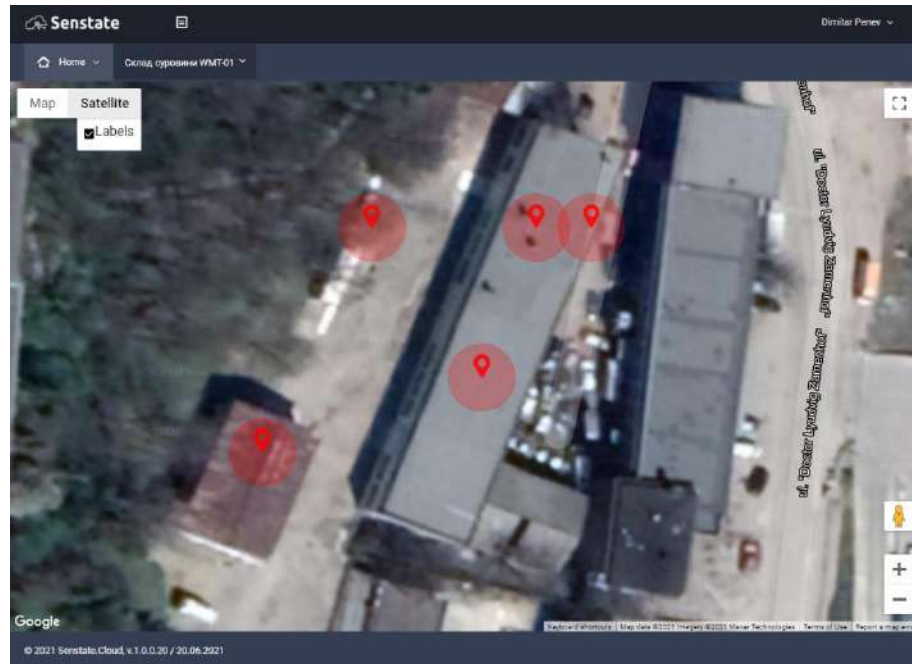


# RIC's backed Projects



**Project name:** HACCP & GMP Compliance System

**Status:** Implemented, in completion phase





# RIC's backed Projects



**Project name:** Machine sensory data digitalization

**Status:** Planning, in initial phase



\*Video slide, to be played

# RIC's backed Projects



**Project name:** Environmental Monitoring in the city of Gabrovo

**Status:** Installing, in pilot phase



\*Redirection to another presentation



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Thank you!  
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