



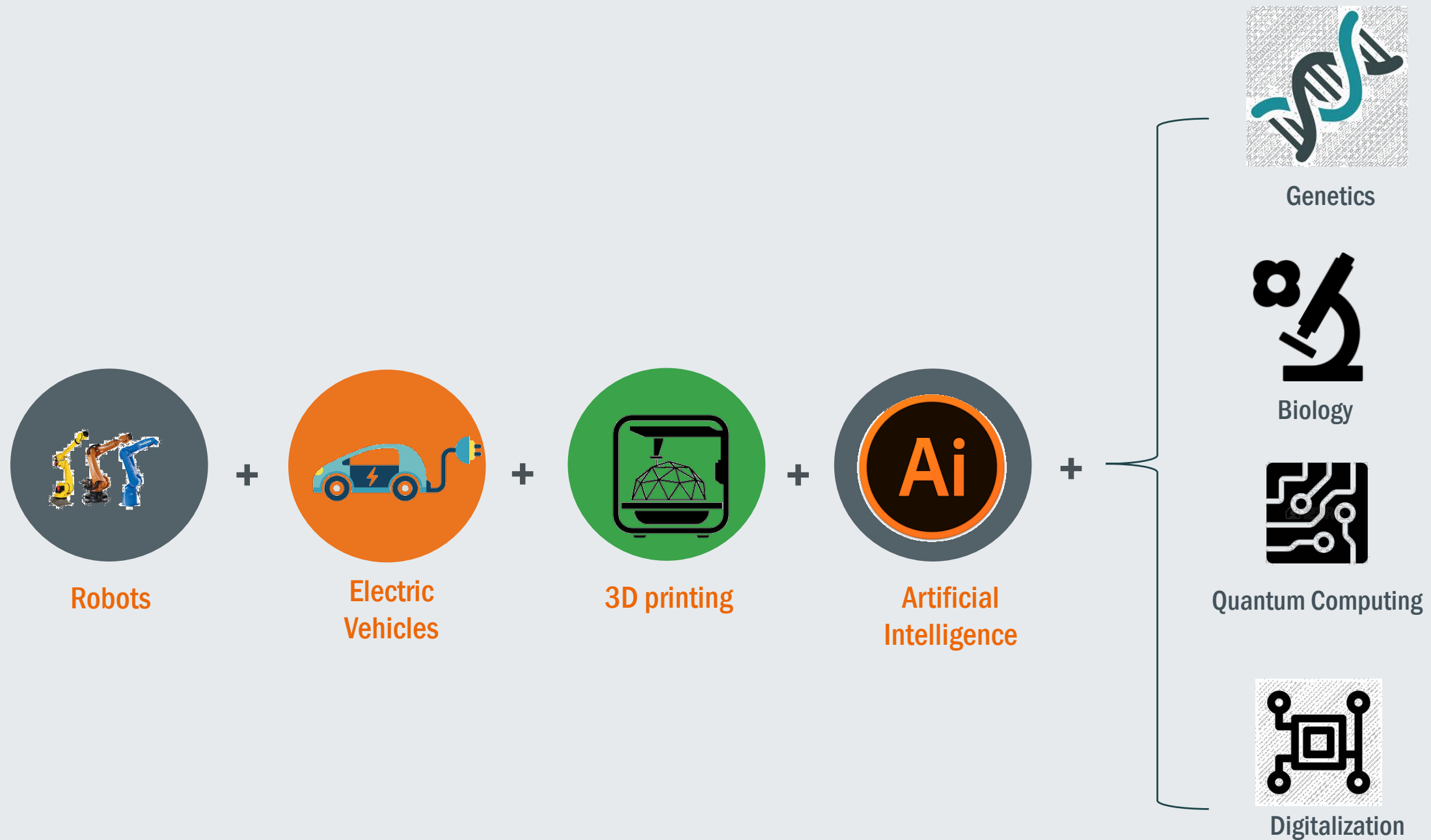
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measure | monitor | manage

The Promise

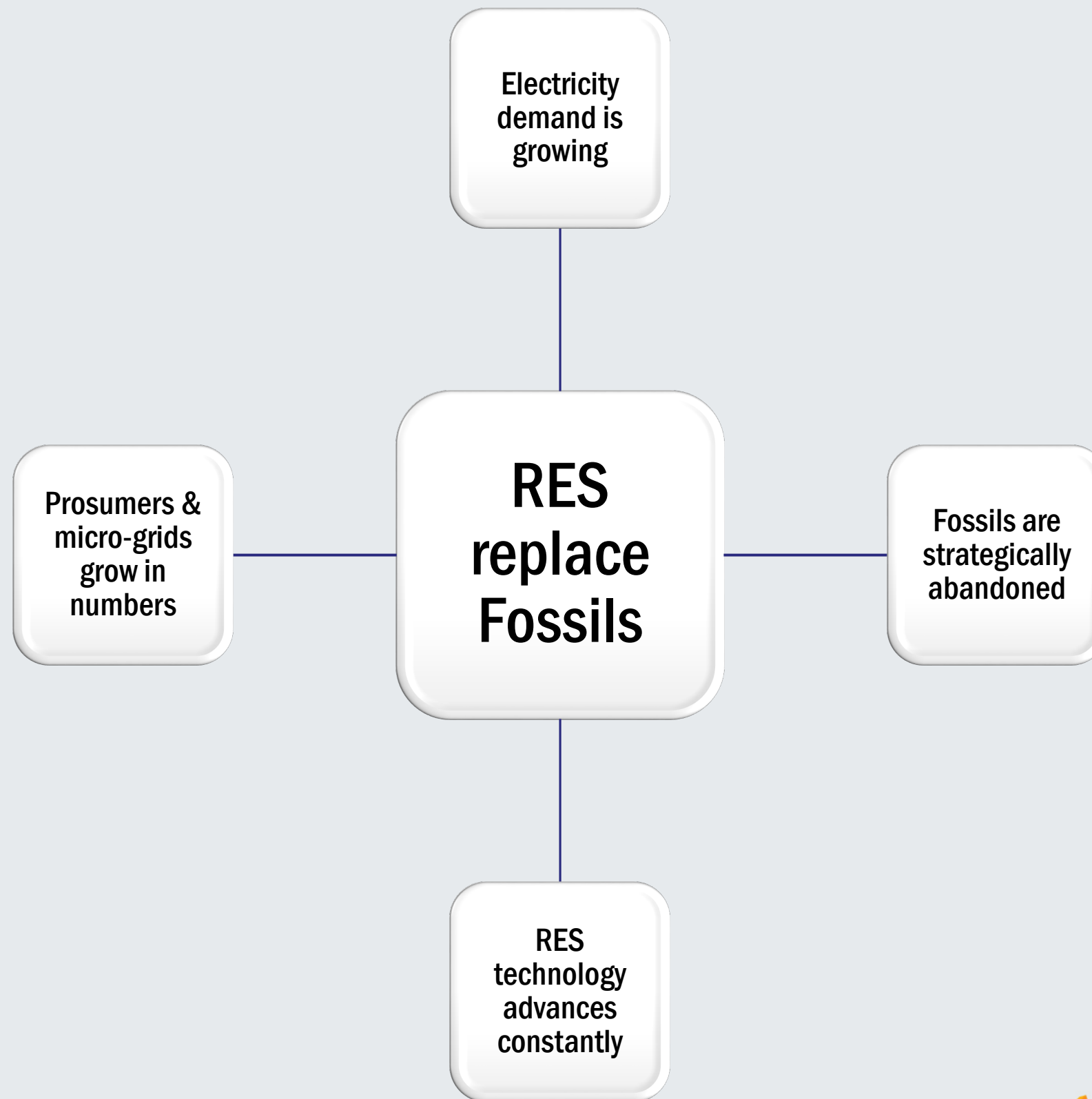
In the coming decades **digitization** is the main threat for fossil fuels

The Future



Conclusion

RES: Renewable Energy Sources



Transformation

Energy systems today	Energy systems tomorrow
Large, centrally located generation	Distributed energy resources
Designed for 1-way energy flow	Multiple inputs and users for a 2-way flow
Utility controlled	Digitization of infrastructure
Technologically inflexible	Flexible, dynamic and resilient
Transactional, simple structure	Complex market structures and value-chain

Digital Technologies Transformation

Market size for digital technologies in energy

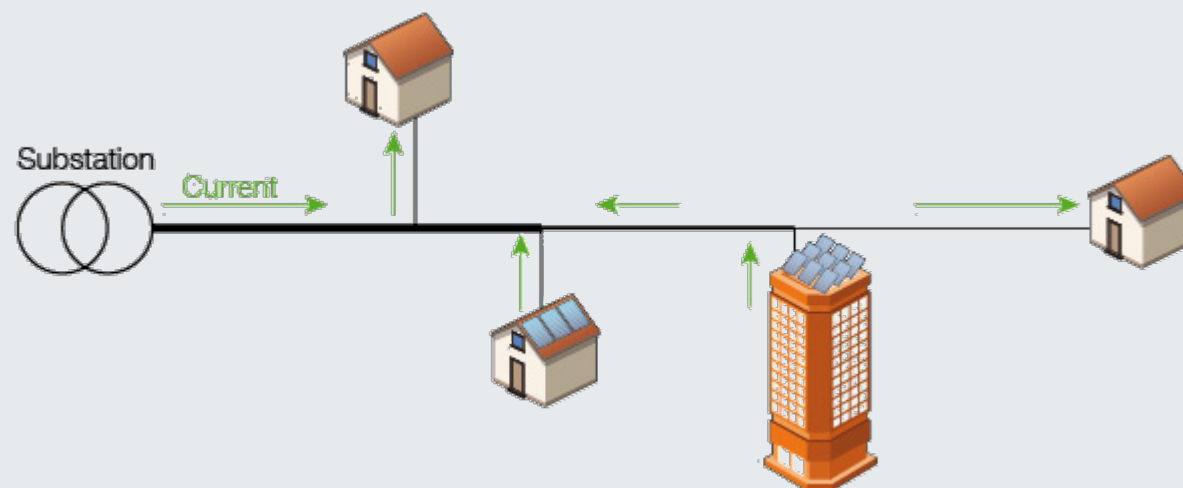


Source: Bloomberg New Energy Finance

Shift from fossil digital technologies to IoT and AI

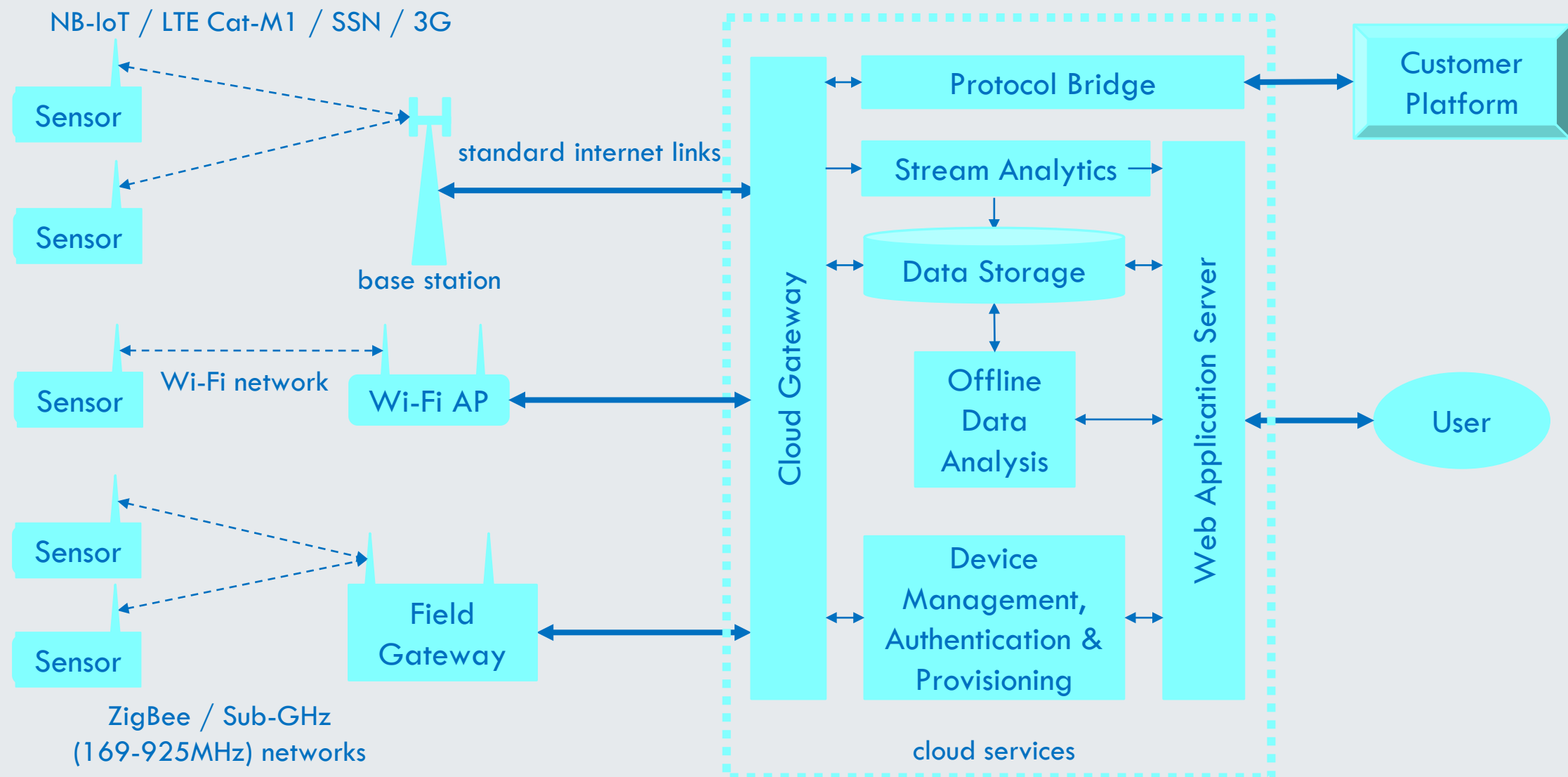
Major Barriers

- a. Improved network **visibility**, in particular of voltage levels in the low voltage (LV) network, and data driven insights to guide investments in their LV networks
- b. Digitally **monitored** and **controlled** energy flows in homes, buildings & industry

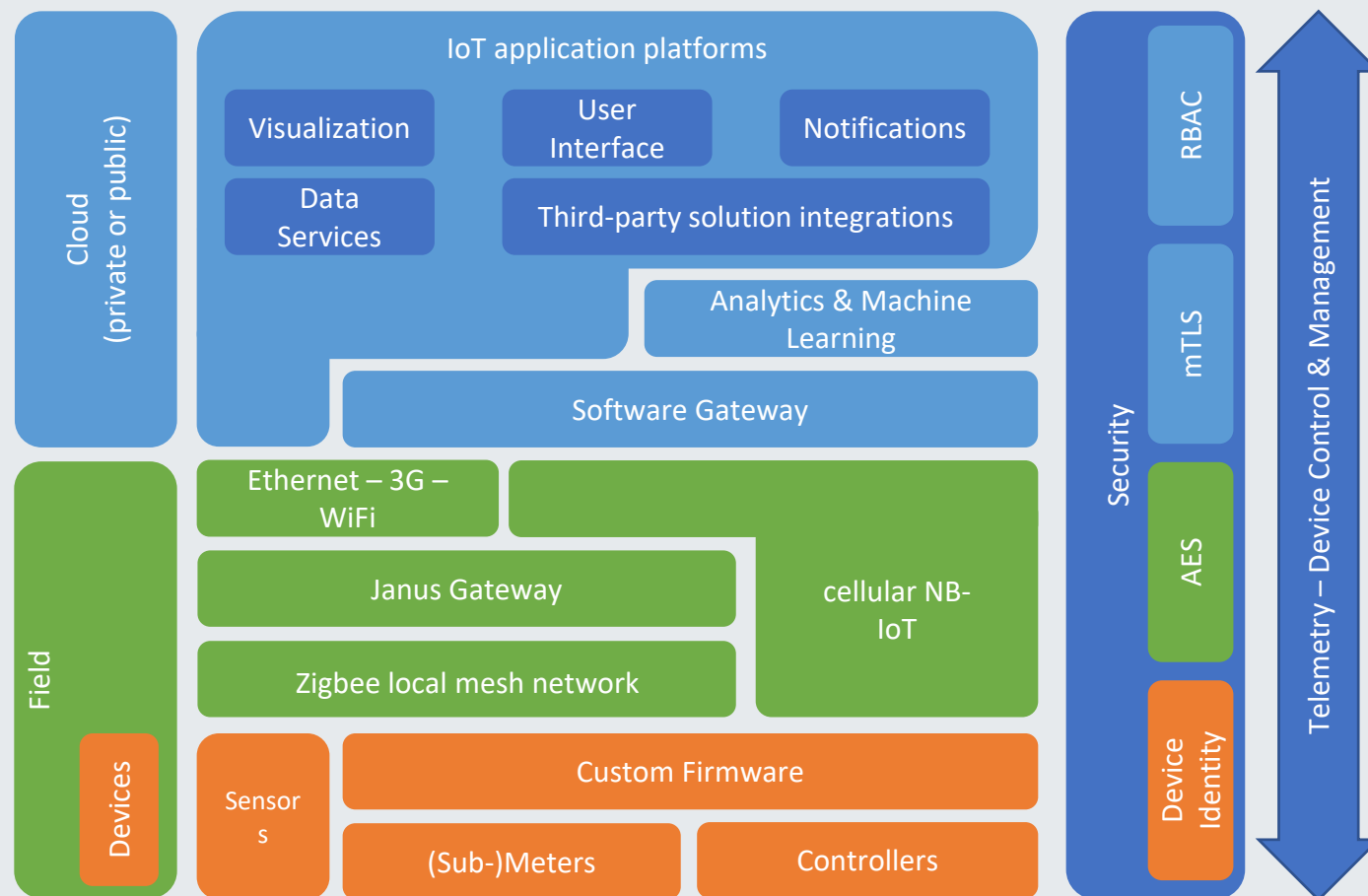


Acquisition, connectivity & analysis

Will **Internet of Things** save the game?



About Meazon



U.S. DEPARTMENT OF
ENERGY



Electrical panel
DinRail mounted



Smart plug



EV charger
Smart plug

Smart street
lighting



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Meazon 2.0

Blockchain based energy transactions

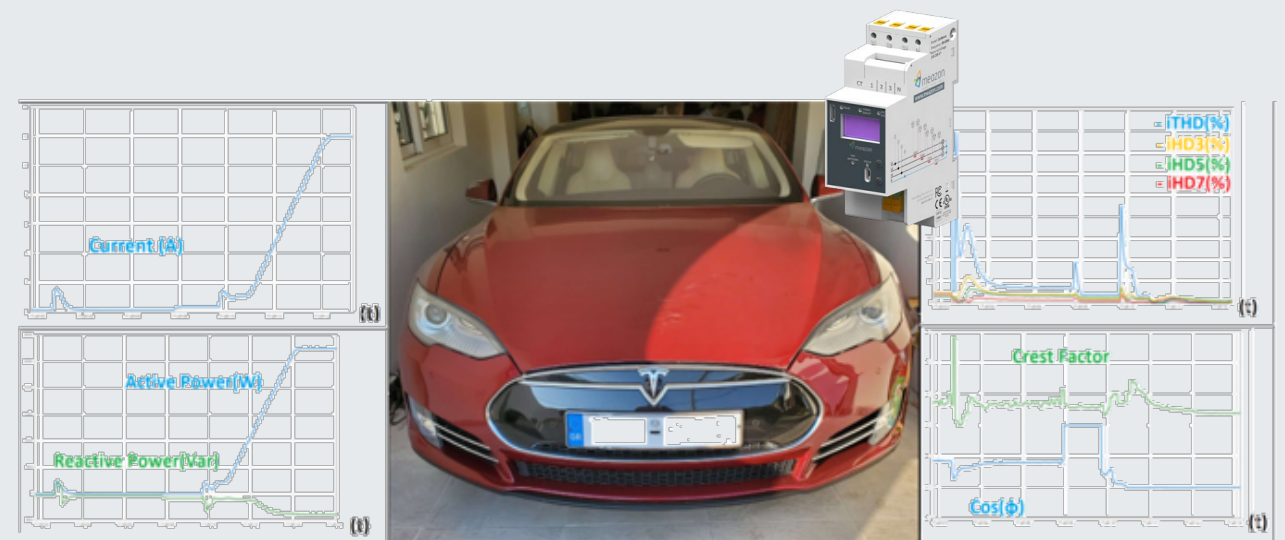
Cyber attack prevention

Predictive maintenance

Low Voltage network monitoring

Energy efficiency, smart building, smart city

Launched solutions





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