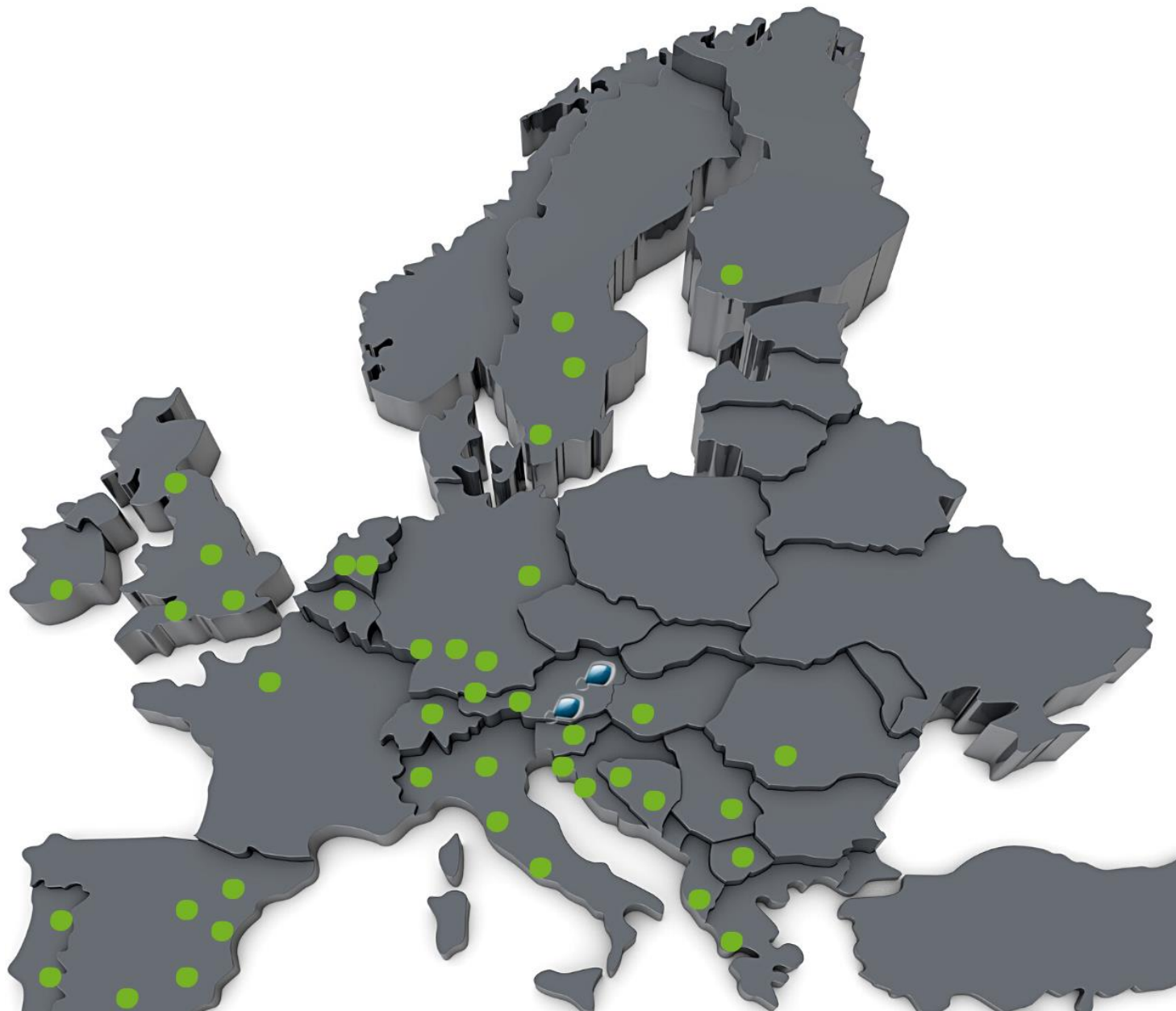




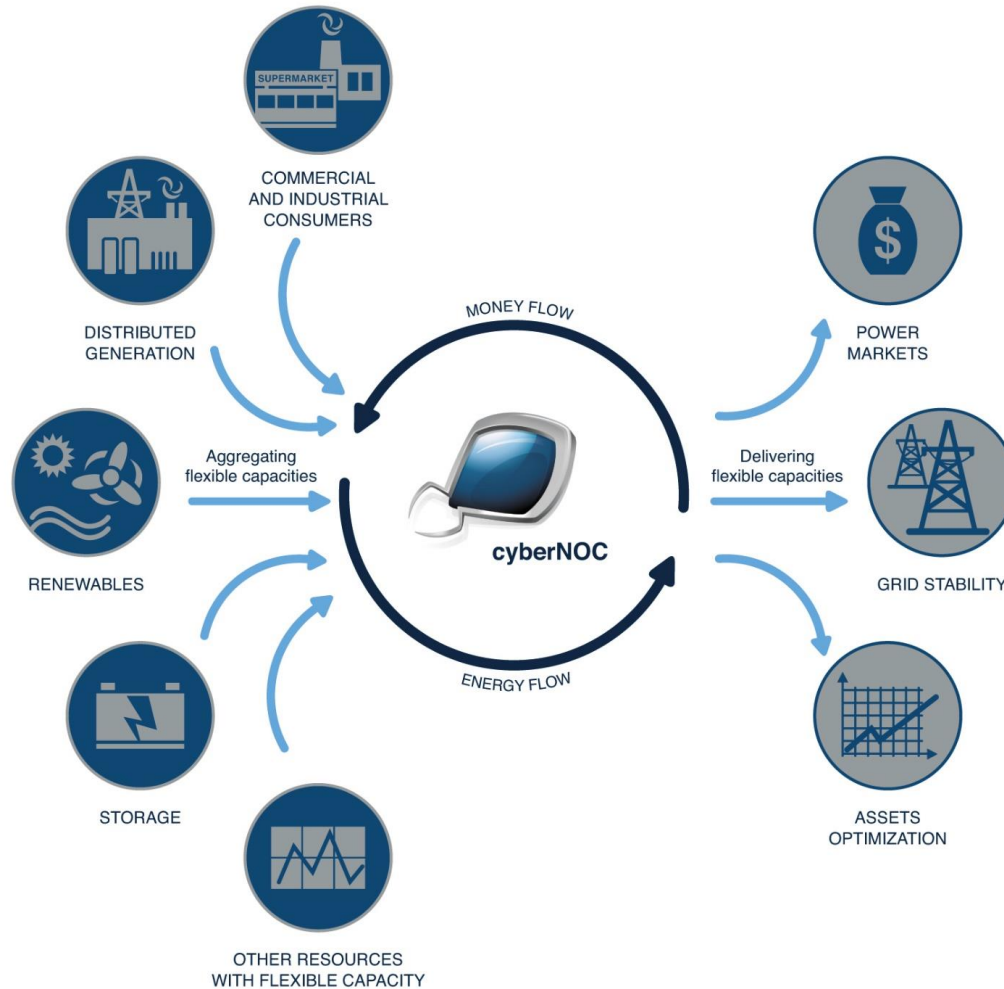
# CYBERGRID FLEXIBLE ENERGY MANAGEMENT





## ABOUT CYBERGRID

- Utility partner since 2010
- Toshiba period 2012-2015
- Innovation period 2015 -2018
  - Over 120 partners across Europe
  - Our technology cyberNOC enables the **integration** of loads, renewable energies, storage devices, and energy markets.
- Commercialization since 2018
- Member of EVN Group 2022



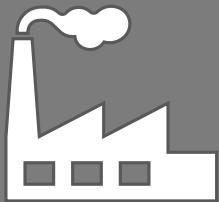
# COMBINE, MANAGE, MONETIZE

- Increase your revenues by participating in various power markets
- Offer new products and services to your customers (e.g., retailer as aggregator)
- Manage and extend your assets' life and infrastructure investments
- Deployment time in 3-5 months
- Payback in less than 2 years



# Flexible energy has many uses

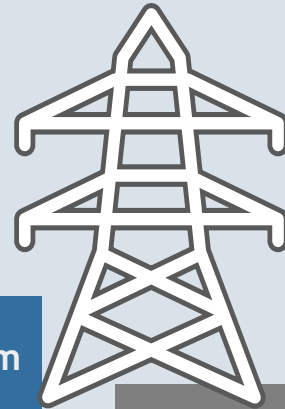
## Commercial and Industrial (C&I)



- RES use optimization
- Peak shaving
- Power quality
- Clean emergency supply
- Tariff optimization

## Transmission System Operators (TSO)

- Primary reserve
- Secondary reserve
- Tertiary reserve
- Cross border
- Re-dispatch



## Distribution System Operators (DSO)

- Voltage levels
- Power quality
- Reactive power
- Integration of RES

## Communities (e.g. owners of PV, EV)



- P2P trading and market access
- Integration and optimal use of RES
- Energy independence



## Suppliers, Traders, BRPs

- Backup Capacity
- Intraday Trading
- Data Services



# Award-Winning Flexibility Management Software\*

## cyberCOM

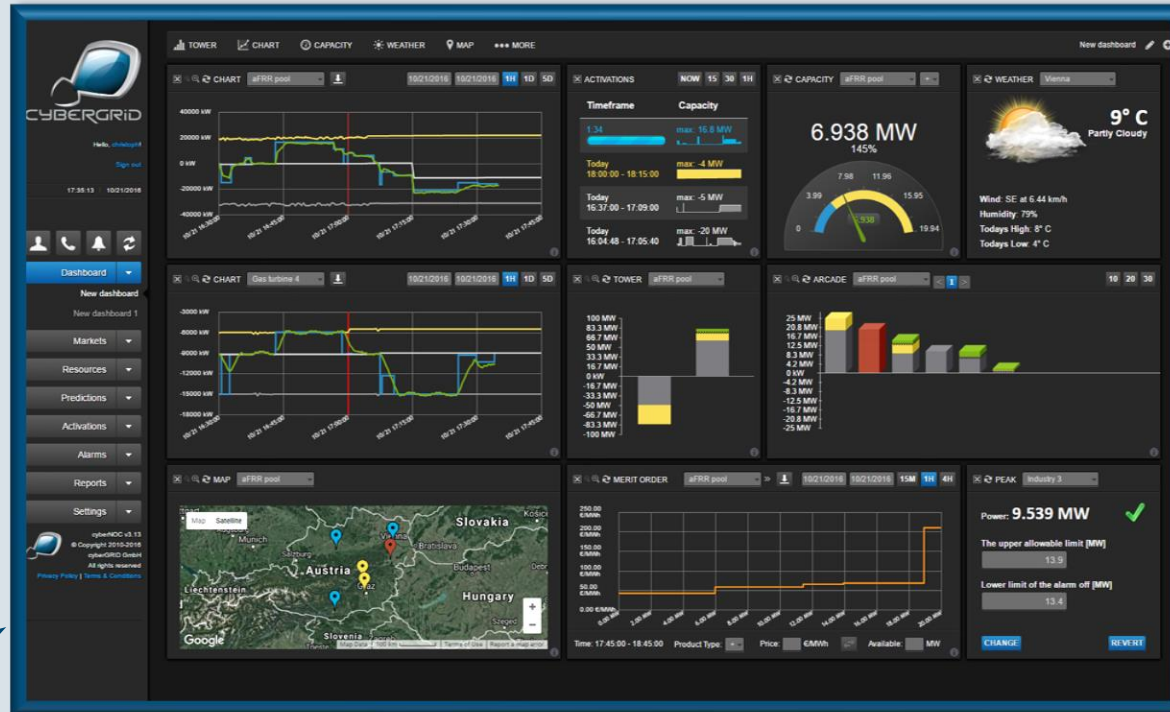
Communication modules for bi-directional communication with devices and systems

## cyberBASE

Algorithms for calculating baseline and forecasts for activation and resources

## cyberSELECT

Optimization procedure, based on evaluation optimization algorithms



## cyberREG

Calculates deviation from desired capacity and communicates it to cyberSELECT

## cyberWALL

Innovative monitoring view and accounting of flexibility activation

## cyberPLEX

Advanced module for optimized bidding strategy

**\*2019 Network Power Innovation Award from E.DSO & ENTSO-E**



## Winner of the Power Network Innovation Award

We are proud to announce that our Flexibility Aggregation platform *cyberNOC* became a winner of the 2nd **Power Network Innovation Award**, hosted by E.DSO and ENTSO-E.

Chosen among more than 30 projects, our ICT platform was named one of the most innovative and relevant technical solutions for Europe's future power network.

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# Executive Board



Mag. Alexander Kofink, MBA  
CEO



Mag. Marko Svetina, MSc  
MD



Mag. Peter Nemcek, MSc  
CTO



Cami Dodge-Lamm, MSc, MPP  
European Public Affairs & Regulation



Andraz Andolsek, Ing. E.E.  
Software Development



Dr. Christoph Gutchi, PhD  
Project Management



# TODAY'S MARKETS AND TOMORROW'S ENERGY ASSETS

cyberGRID provides the link



cyberGRID's award-winning\* **software** supports our partners in deploying one of Europe's largest fleets of utility-scale **battery storage** - providing a link between energy assets and electricity markets to secure investments and reduce payback periods.

\*2019 Network Power Innovation Award from E.DSO & ENTSO-E