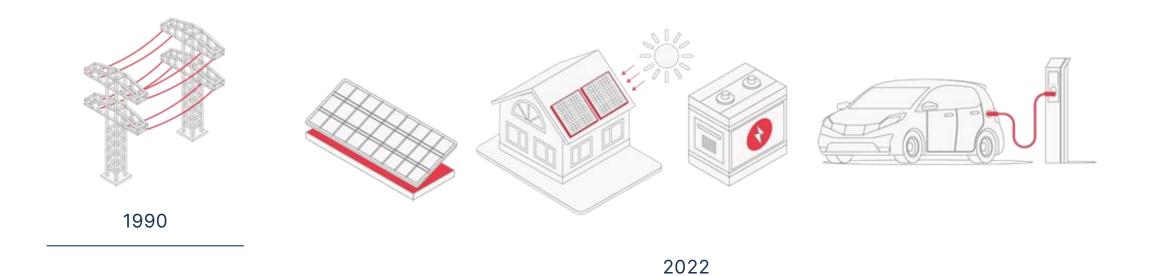
Edge Computing and Data Marketplaces in O&M

barbara

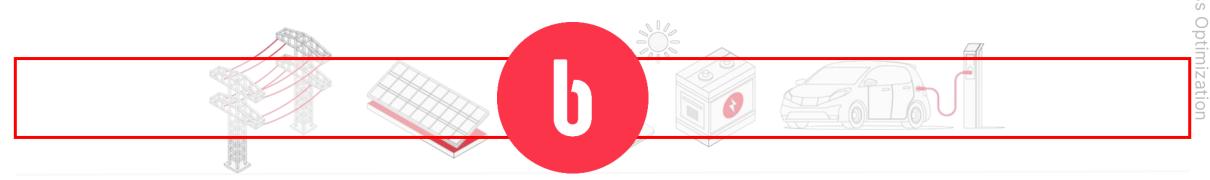




The world is being populated with **Smart Assets**

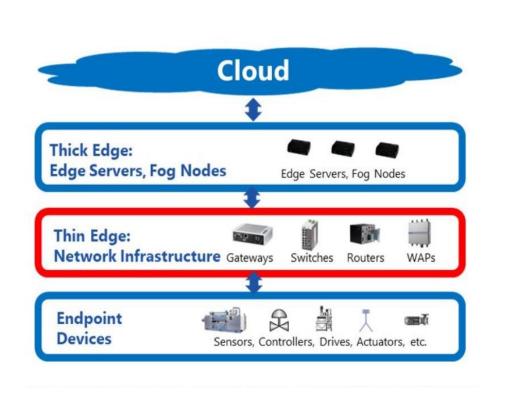


Control smart assets with distributed Edge Computing for Industrial Process Optimization



THIN EDGE

The leading technology where cloud falls short



1kHz

Data Processing

<1ms

Data Processing

0

Network Dependency

THIN EDGE COMPUTING SOLUTION







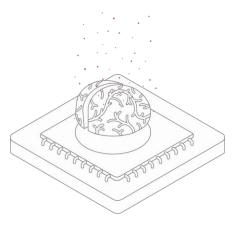
Connect Any Equipment

THIN EDGE COMPUTING SOLUTION









Execute Distributed Al

THIN EDGE COMPUTING SOLUTION

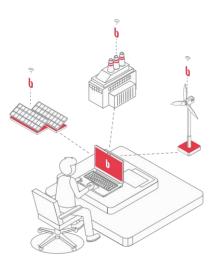








Execute
Distributed Al



Exchange Sovereign Data

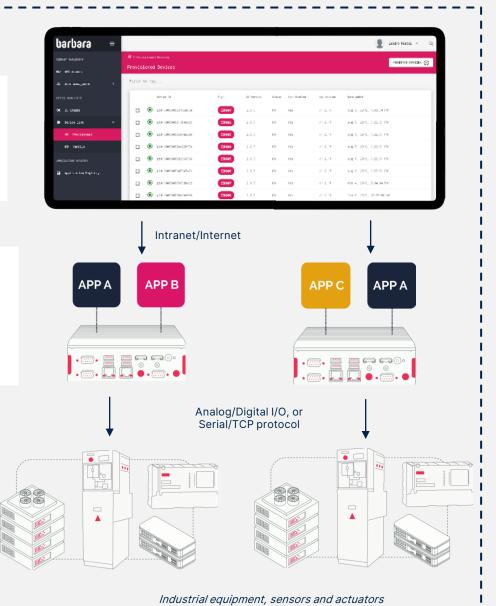
BARBARA EDGE PLATFORM

Barbara control panel

On cloud or premises, for Edge Node remote control and lifecycle management

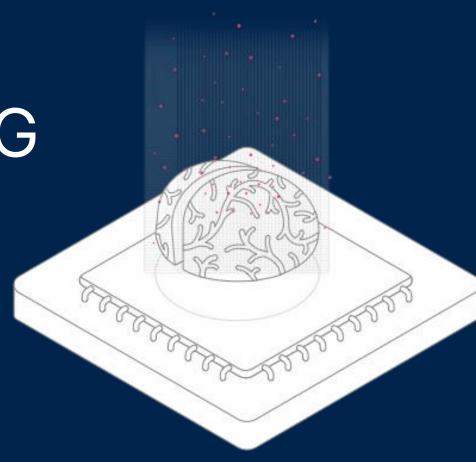
Barbara "thin" edge nodes

Small or medium size computer with Barbara Software that execute edge computing applications (from simple workflows to or IA) programmed by Barbara, Customers or 3rd parties, using Docker containers as base technology





EDGE COMPUTING for ADVANCED MAINTENANCE





b

CHALLENGES of the Industrial Maintenance



Unplanned Downtimes

b

CHALLENGES of the Industrial Maintenance



Unplanned Downtimes



Data Exchange Management

CHALLENGES of the Industrial Maintenance



Unplanned Downtimes

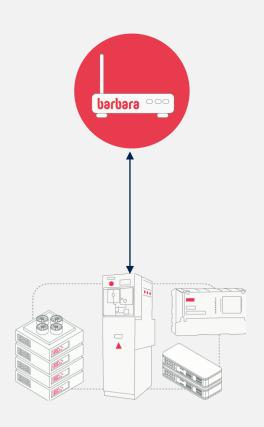


Data Exchange Management



Tight Budgets

BARBARA EDGE COMPUTING The solution to those challenges

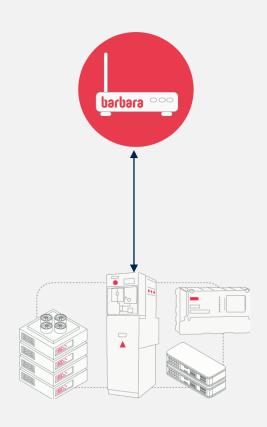




Real time response
The intelligence is close to
where data is gathered

BARBARA EDGE COMPUTING

The solution to those challenges





Real time response
The intelligence is close to
where data is gathered

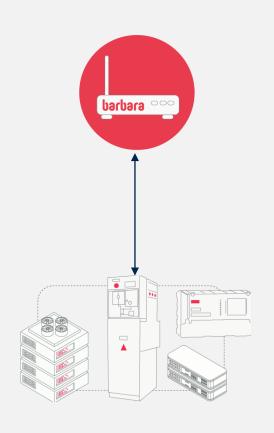
Sovereign and secure data

Blockchain, IDS capabilities +

cybersecurity mechanisms

b

BARBARA EDGE COMPUTING The solution to those challenges





Real time response
The intelligence is close to
where data is gathered





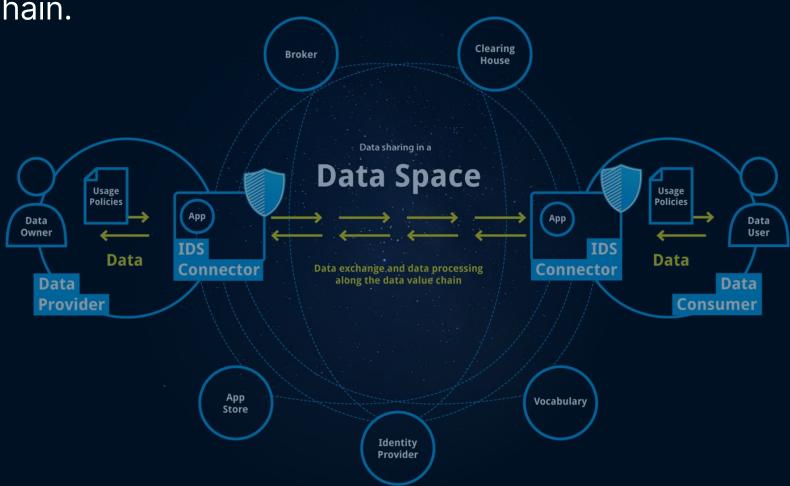
Data scalability

Local data treatment avoids exponential costs increasement when data grows

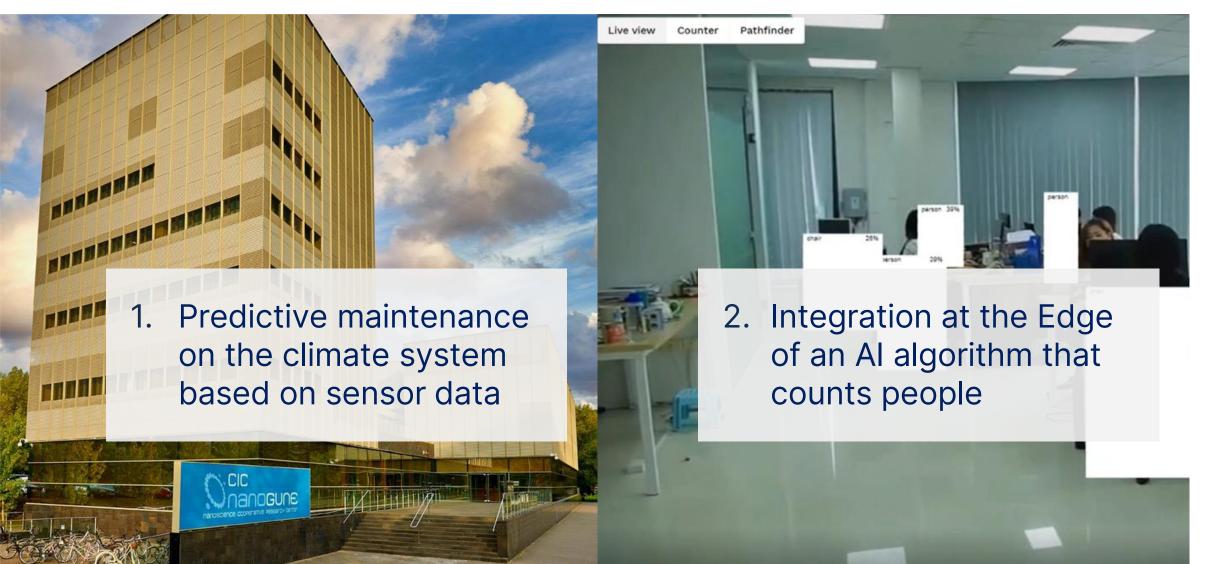


DATA MARKETPLACES

The key to self-determine how, when and at what price others may use data across the value chain.









High Frequency









Data exchange based on IDS





High Frequency

Data exchange based on IDS

3rd party edge algorithms





High Frequency

Data exchange based on IDS

3rd party edge algorithms

Cybersecurity

THANKS!

barbara Thin Edge Computing for Industrial Process Optimization



Investors:











Industry recognition:









