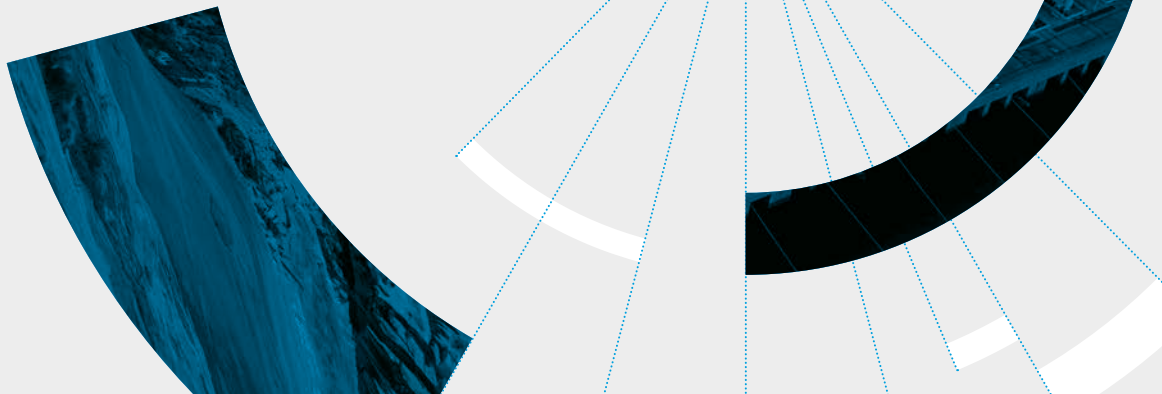




4-CUBE



ASSET ANALYTICS TOOLKIT



COMPANY PROFILE

PRODUCT BROCHURE

About us

WHO WE ARE

We are a team of data scientist based in Croatia with a lot of experience and background in signal processing, data acquisition, data analytics and data management. We all share a drive for finding pragmatic and smart solutions to complex problems.

Asset Analytics Toolkit (AAnt)

AAnt is a tool built by engineers for engineers, helping them identify and mitigate root causes of failures.

WHAT WE OFFER



NI PLATFORM PROGRAMMING

Our Software Engineers are experts at understanding the hardware layer, and optimizing code using NI Platform.



LABVIEW CODING

We can develop a turn-key system for your data acquisition or control system, or help you with your own LabVIEW development efforts.



CUSTOM TAILORED MEASUREMENT DEVELOPMENT

Data collection is now ubiquitous and pervasive. Let us help you develop the measurement solution for your particular strategic goals and operational needs.



DATA ACQUISITION AND SIGNAL PROCESSING

Condition monitoring is a cycle, a continuous loop of acquisition, analysis and decision making that ultimately leads to better asset management. We can help you get in the loop.



DATA ANALYTICS

The main challenge today is how to make sense of the flood of data streams coming in from the devices installed in the field. With AAnt, that's easy. Let us show you how.

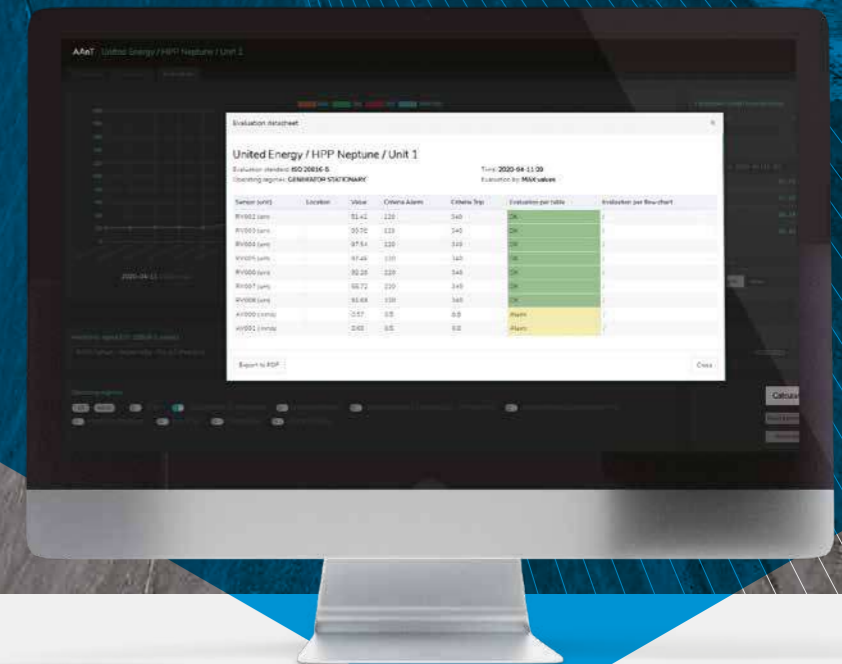


DATA INTERPRETATION TRAINING

The value and information that you can extract from your collected data very much depends on your domain expertise. Our experts can help you in boosting your data interpretation skills.

Our passion is data analysis and everything related to extracting meaningful insights about the assets we analyze. Knowing how difficult is to turn data into actionable insights, we made AAnt – Advanced Analytics Toolkit, your window into assets health and performance.

We've used decades of our teams engineering background and created an advanced cloud-based app suitable for engineers. AAnt delivers advanced insights, historical diagnostics and analytics using a comprehensive set of visualizations, enabling entire engineering teams to collaborate and proactively identify and resolve engineering challenges.



Effective predictive maintenance

Reduces your downtime Boosts your efficiency

Asset Analytics Toolkit or AAnt is a web based platform that gathers, analyses and reports machine health behavior. In today's data driven world, it is important to take proactive and predictive maintenance measures based on advanced data analytics that allows behavior prediction and help avoiding machine failures. On average, effective predictive maintenance increases productivity by 25%, reduces breakdowns by 70% and lowers maintenance costs by 25%.

AAnT modules

- Remote data access
- Machine diagnostic and expertise
- Centralized analysis report repository
- Access from any remote location

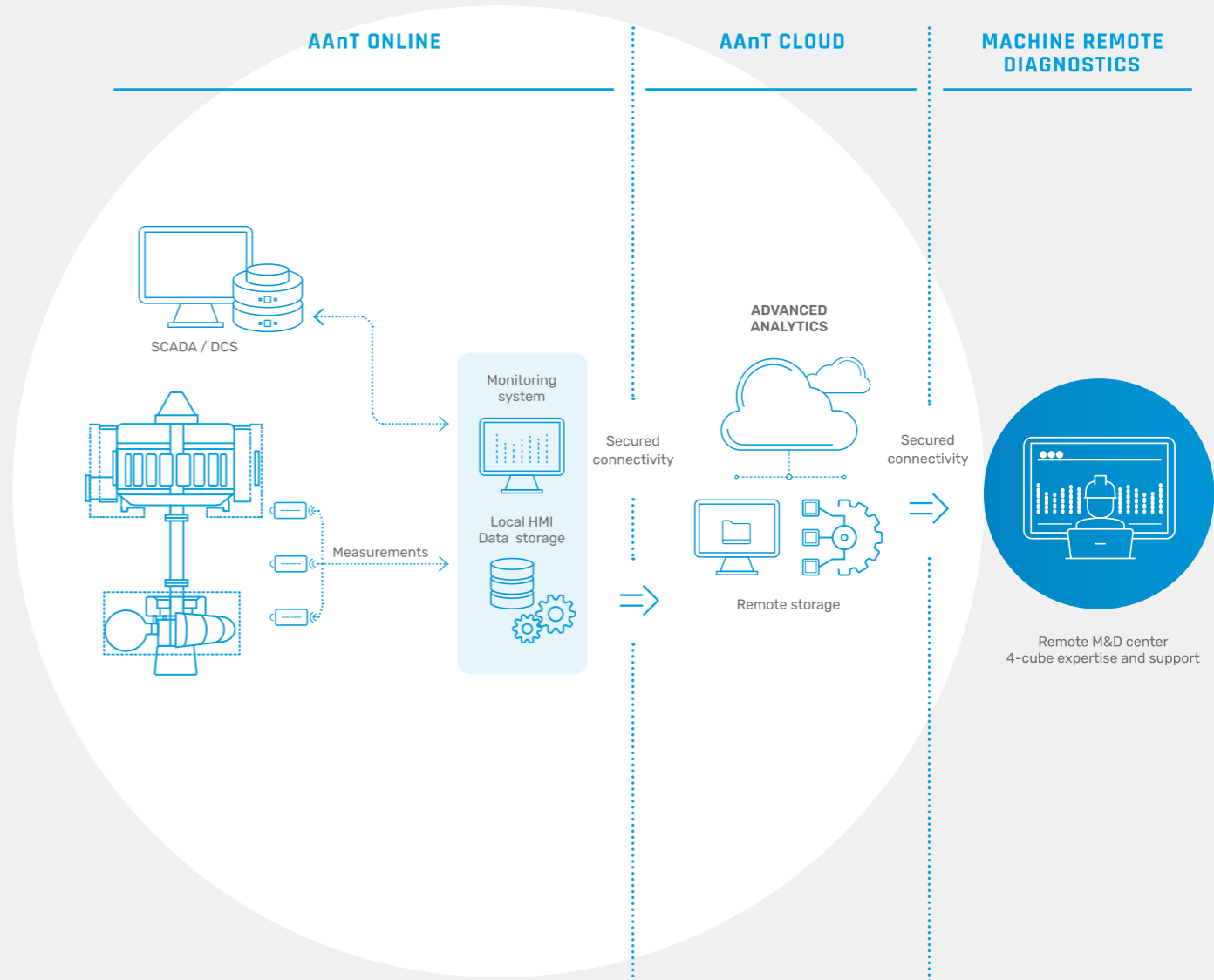
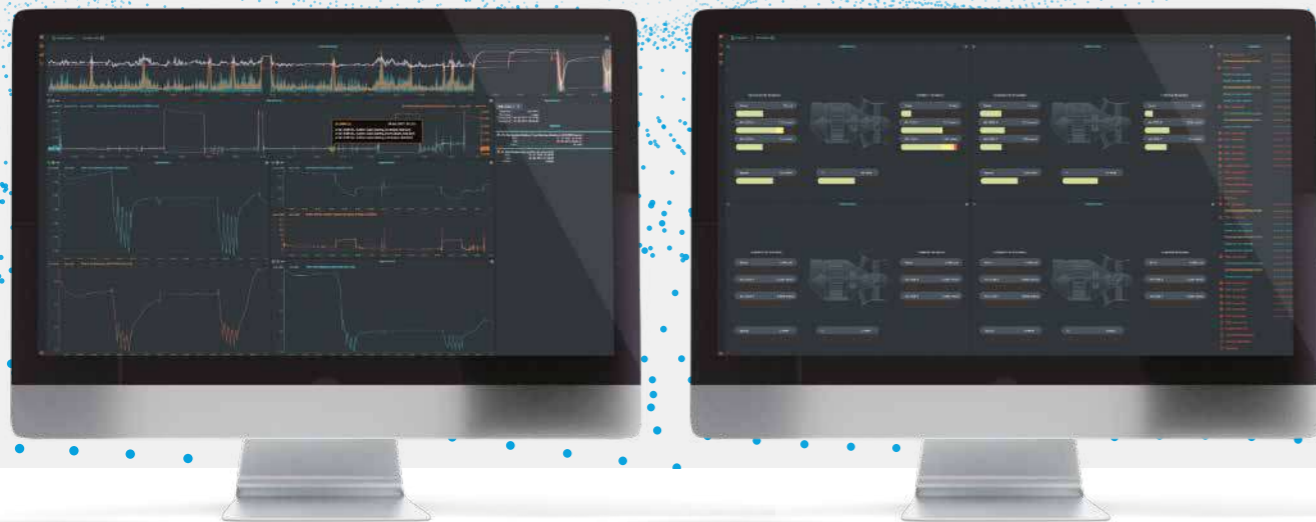
Local storage
 Local server
 AAnT online
 AAnT historian



Expert services
 4-Cube support
 Data analysis
 Machine diagnostics
 Root cause analysis

Remote storage
 AAnT cloud
 Advanced analytics, report repository

TRACK YOUR MACHINE HEALTH ONLINE
 with custom tailored dashboards



Cloud Solutions

AAnT software components

- ⌚ Track your machine productivity
- ⌚ Analyze and increase machine operability
- ⌚ Track alarm and event history



AAnT On-line:

- Machine and plant HMI
- History trends with smart signal filtering
- Raw data analysis
- Custom annotations
- Custom dashboards

AAnT Cloud Advanced Analytics:

- Histogram analysis
- Curve regression and prediction
- Evaluation against latest industry standards
- Analysis report repository
- Expert Machine condition evaluation



WHY AAnT

Apply predictive maintenance and stay ahead of faults

BUILT BY ENGINEERS FOR ENGINEERS





4-CUBE

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