

AFRY e-DAP

TRANSFORMING VITAL INFORMATION HIDDEN IN PLANT DATA INTO ASSETS

Unlock hidden information with our engineering Data Analytics Platform AFRY e-DAP.

AFRY e-DAP is a digital twin web platform ported on Azure Cloud, using real-time field data to support you in effective decision making.

Our combined expertise in Engineering, IT, Simulation and Data Analytics will support you to make qualified decisions about infrastructure maintenance, process optimisation and production control.

THE CHALLENGE

Climate challenges and digitalisation requires us to rethink how we live, work, move, consume and operate.

The digital transformation present huge opportunities for our clients to modernise engineering and operations.

For an efficient system and cost-efficient operation, operational hazards are to be identified at an early stage to take preventative measures.

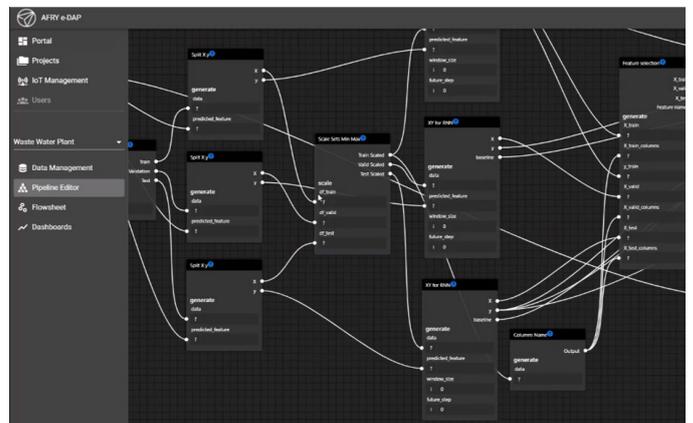
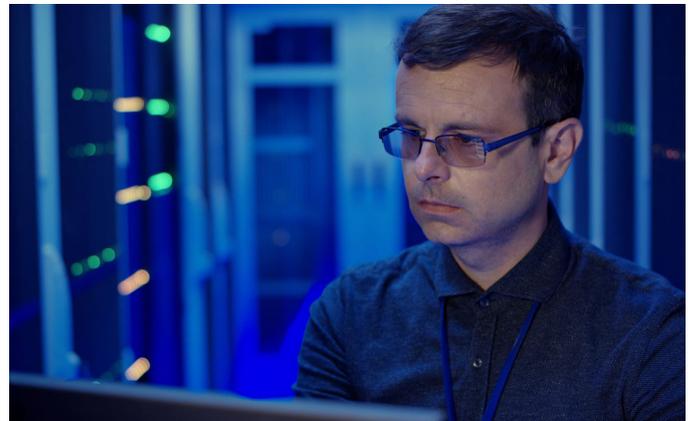
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THE SOLUTION

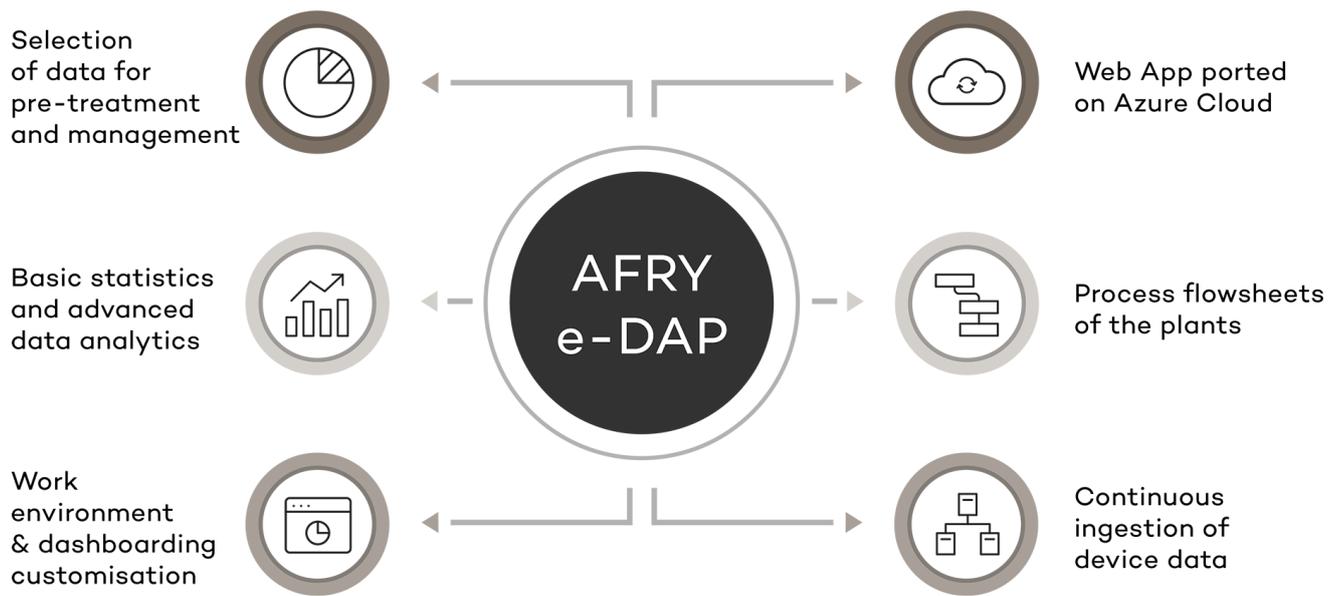
AFRY e-DAP can powerfully visualise conditions in an end-to-end real digital twin using real-time field data combined with physics simulation.

AFRY e-DAP can be applied in industry, in services and in infrastructure as a Web App tool supporting:

- Operational (predicti enance)
- Production control
- Planning and optimization of processes
- Life cycle management



Predictive modelling by means of data analytics



FEATURES AND BENEFITS

AFRY is widely recognised as a qualified independent advisor to the infrastructure, energy and industry supporting the transition towards a sustainable society.

AFRY e-DAP is tailored to your needs and simple to use.

- Use AFRY's own Azure cloud resources to Web App: Use AFRY's own Azure cloud resources to access your secured projects
- Create process flowsheets of your plant's processes
- Receive reliable information due to **constant data inflow** from sensors
- Get support from various tools to select data for **pre-treatment and management**
- Tailor output to your needs from **basic statistics to advanced data analytics**
- Access a customised work environment for your project, presenting the results of the digital twin in a dashboard

WHY AFRY?

Did you know? AFRY e-DAP has helped our clients to;

- Production control: help you identify solutions for the hazard of your operations
- Planning and optimisation of process: leverage on AFRY's expertise to build your own data analytics activity
- Operational (predictive) maintenance: help you to take preventative measures to avoid troubleshooting issues
- Life cycle management: inform you about the efficiency and reliability of the system

Are you ready to identify the potential in your organisation as a tailor-made version, implement it into existing platforms or simply as add-on feature? Contact our group of experts today to see how AFRY e-DAP can help you.

Visit: afry.com/en/service/e-DAP