

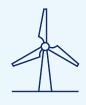
A global assurance and risk management company

160 ~15,000 ~100,000 100+ 5%+
years employees customers countries of revenue in R&D

Ship and offshore classification and advisory



Energy advisory, certification, verification, inspection and monitoring



Software, cyber security, platforms and digital solutions



Management system certification, supply chain and product assurance





Enabling our customers and their stakeholders to manage risk and complexity with confidence



Certify, verify and test

against standards, specifications and regulatory requirements



Qualify and assure

new technologies, systems, data, platforms, supply- and value chains



Give expert advice

on safety, technology and commercial risk, and operational performance



Co-create and share

new rules, standards, software and recommended practices



Biggest barriers to digitalization



Resistance to change



Cyber security risk



Data Quality/Management

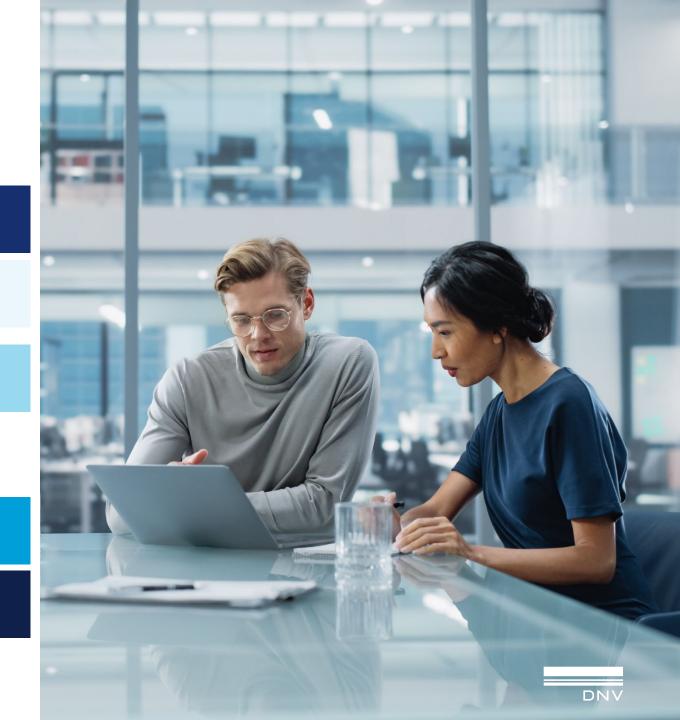


Lack of digital skills



Cost of digital technologies

Source: Digitalization in the energy industry: The views of the C-suite, DNV 2024. Percentages reflect net agreement statements.

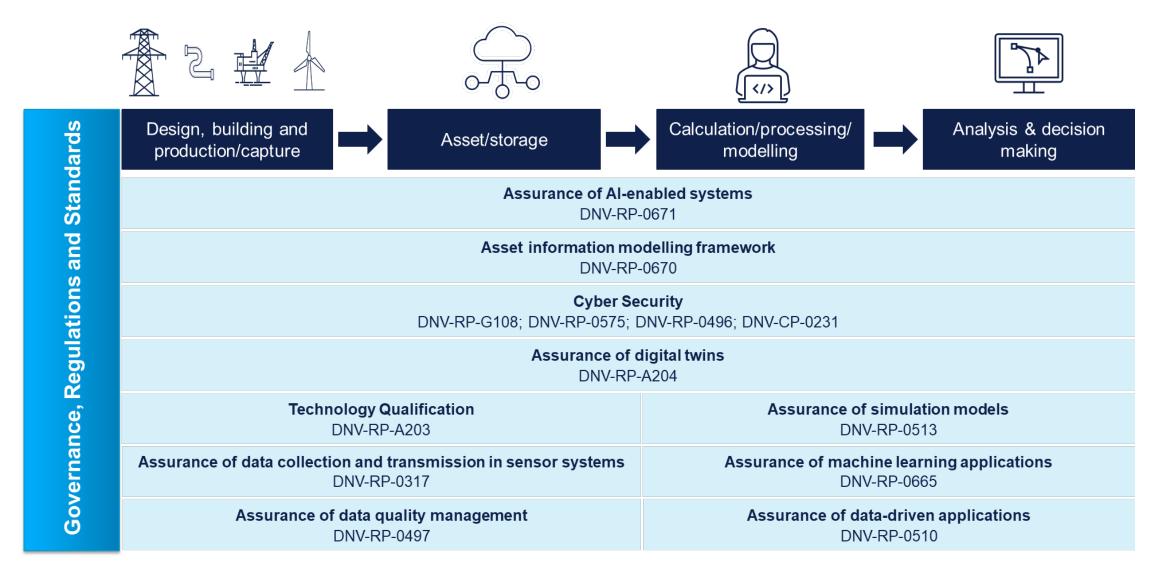


Digital Trust by DNV

Digital trust is the **confidence** users have in the ability of people, technology, data and processes to create a secure and reliable digital world.



Digital Trust and efficiency based on proven methodologies





Good quality data enables trusted decisions







Ensuring good quality data

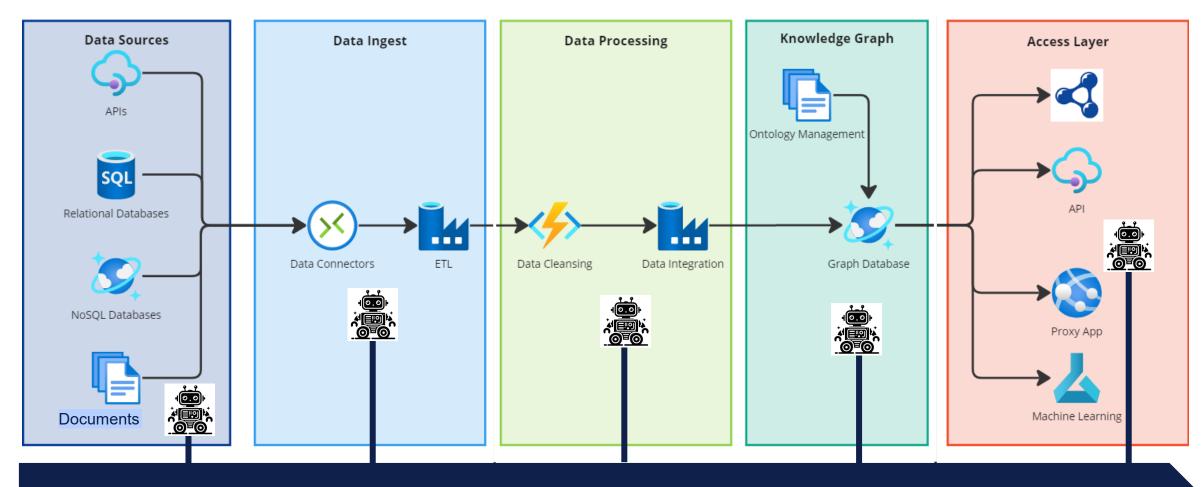
Data management capabilities

People and processes





IQM tool - enhancing trust in data



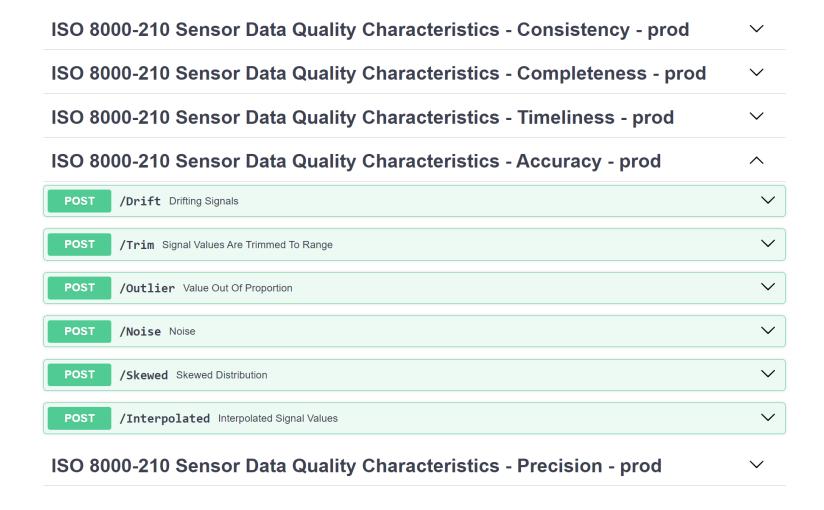


Independent Quality Monitoring (IQM)

digital quality inspection of data, computation models, AI, and digital twins

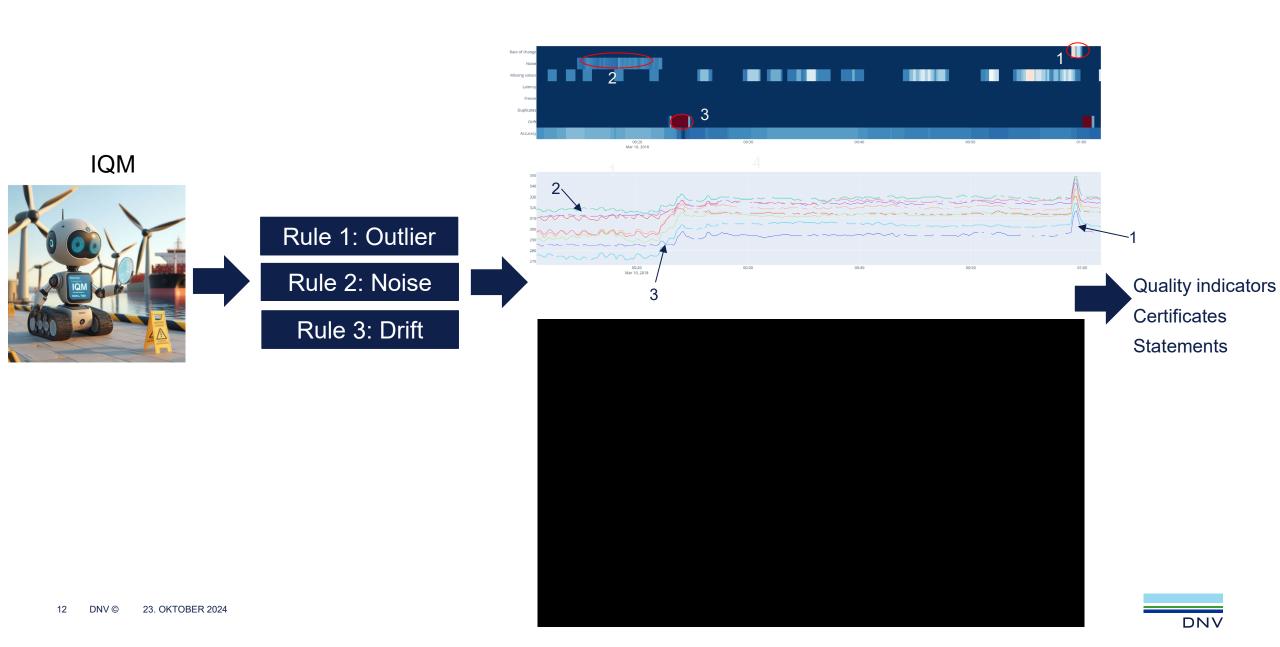


IQM Sample Use case for ISO 8000/210 sensor data quality





IQM Sample use case for ISO 8000/210 sensor data quality



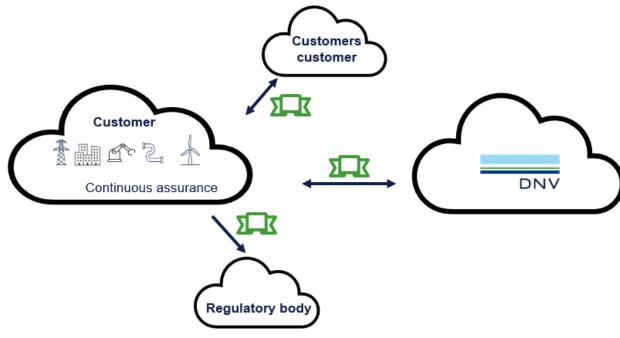
IQM - Independent Quality Monitoring



Benefit

- Automated industrial data quality management
- Enhancing trust in data across the data value chain

IQM for 3rd party assurance



Benefit

• 3rd party assurance in the digital space



Thank you

Karl.John.Pedersen@dnv.com



DIGITAL TRUST by DNV

Taking industrial AI and digital technologies from hype to real value.

Visit dnv.com/digital-trust



