

Digdir

Datadeling, konfidensialitet og datakvalitet – erfaringer fra industrien

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Innledning - utfordringen

Utfordringen

- Datadeling på tvers av organisasjoner og sektorer blir stadig viktigere
- Kvaliteten på dataene vi deler er avgjørende for at de skal være av verdi for mottaker.
- Uten tilgjengelige, pålitelige, konsistente og korrekte data risikerer vi feil beslutninger, ineffektiv ressursbruk og svekket tillit mellom aktører.



Innsikt - eksempler

ESG indicators including air emissions, ecological impact, anti-corruption

Data from various sources in different formats

Solution

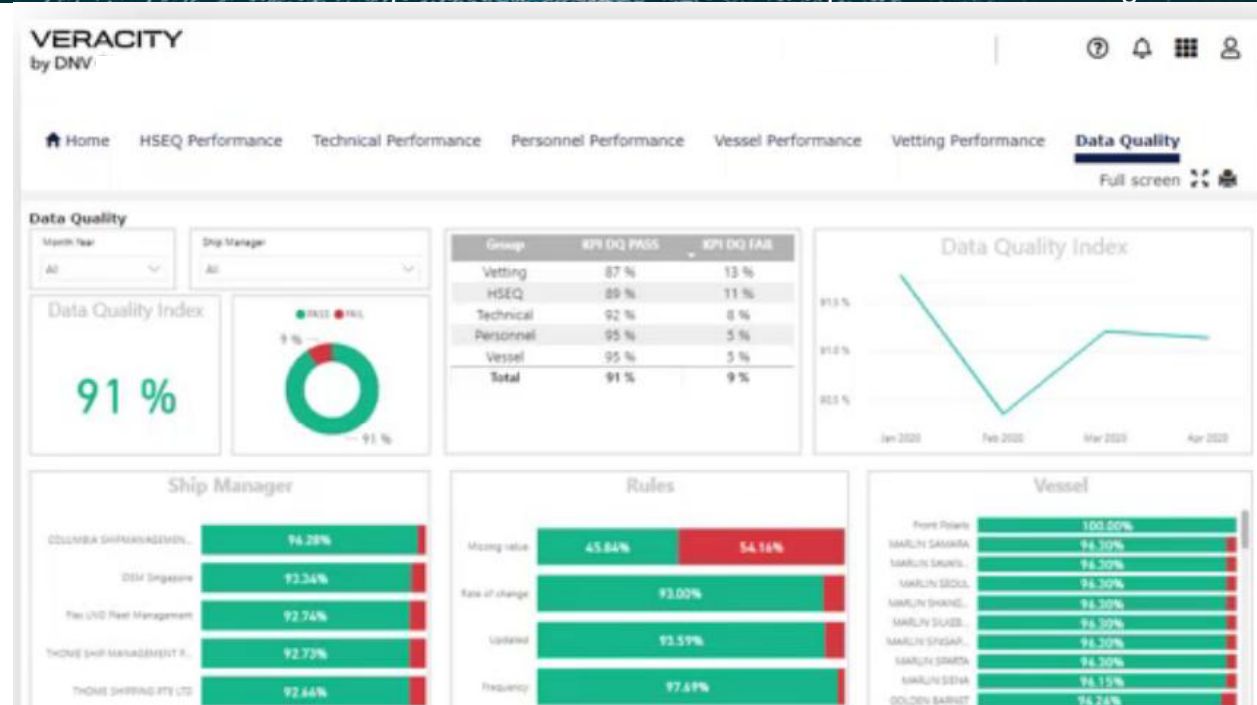
- Data maturity assessment
- Standardized data schema
- Automated data quality checks
- Can trust the data for efficient decision-making and compliance

See how we bring ESG to life

Bringing ESG data to life for Frontline



<https://www.dnv.com/sustainable-practices/frontline-esg-data.html>



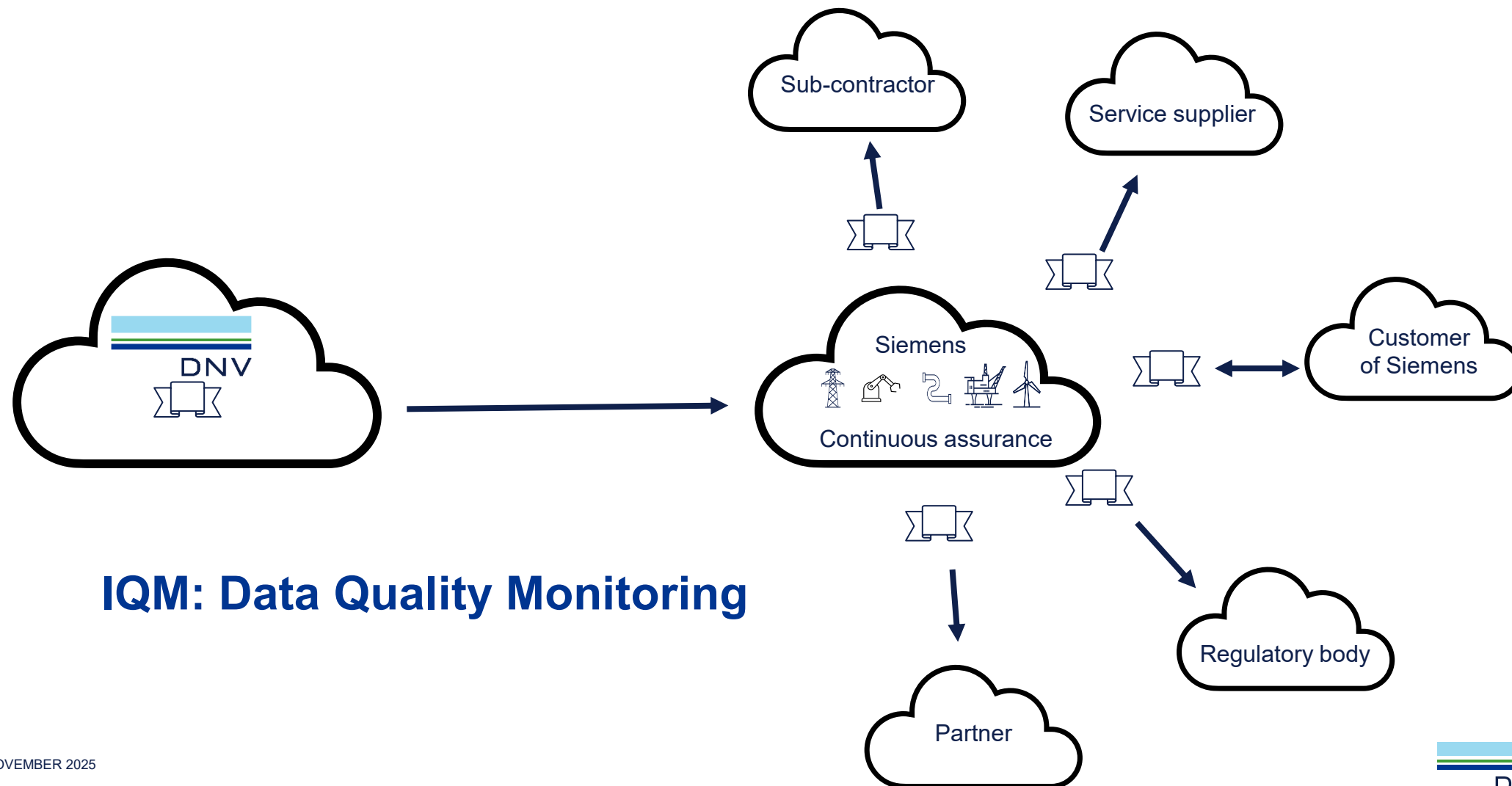
DNV to industrialize new quality platform for industrial 3D-printing solutions

DNV and Siemens Energy's global additive manufacturing business unit are joining forces to create a digital quality assurance platform for the 3D-printing industry. The collaboration will accelerate commercial AM production with quality control at every stage and layer in the printing process.



Digital trust by DNV – continuous assurance in the ecosystem

Between customers, partners, suppliers, regulatory bodies...



Federated learning

Challenges, Needs and Opportunities In Federated Health Data Networks



Federated health data networks (FHDNs) have emerged as an attractive solution to 'freeing' health data.

<https://www.dnv.com/publications/federated-health-data-networks-223420/>

CVD-MENT 2021-2025

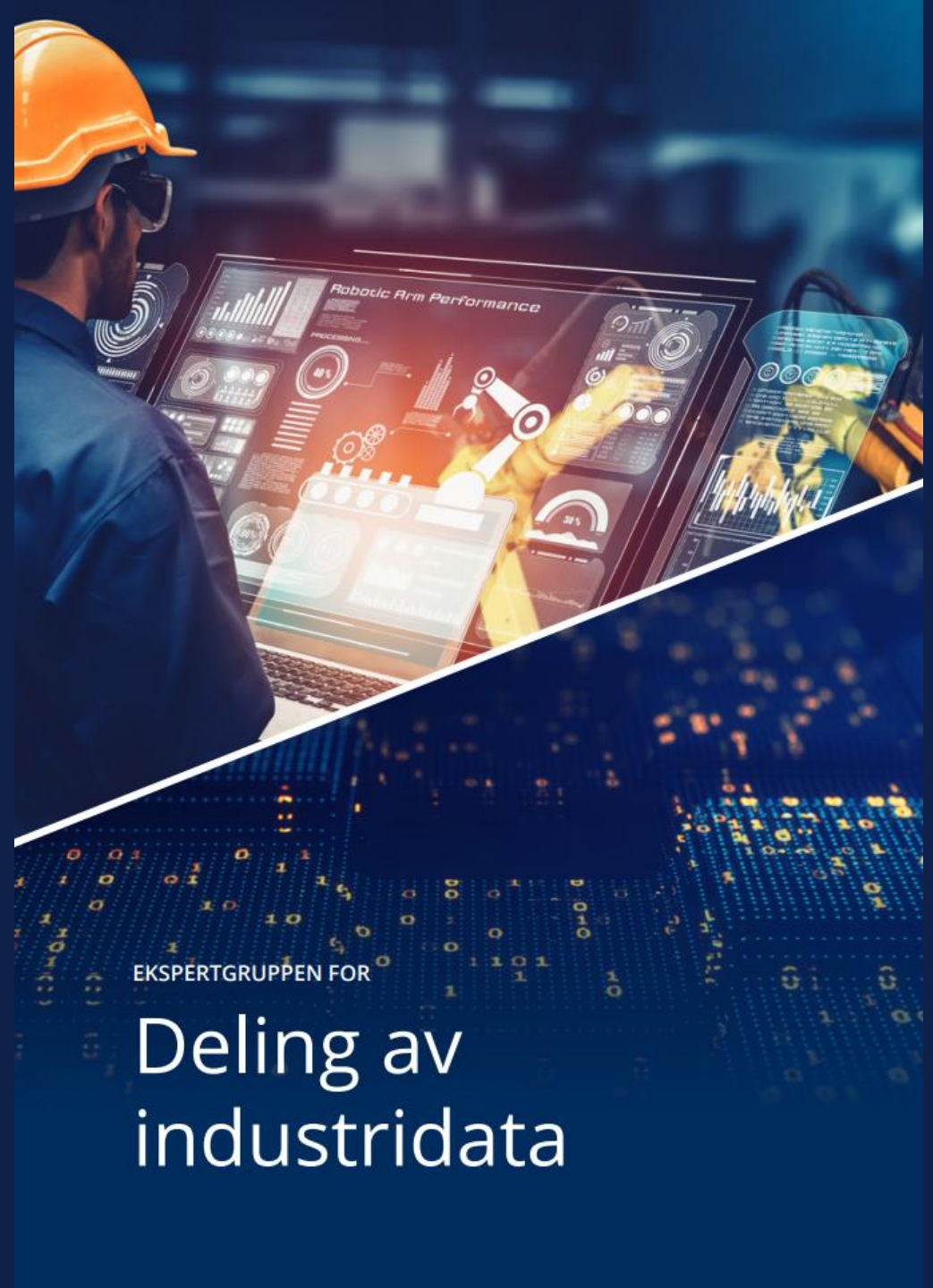
DNV is an industry partner of the Norwegian Research Council's funded project CVD-MENT. The project aims to improve the disease burden in severe mental disorders with a multidisciplinary approach involving clinical trials and targeting life-style risk factors like cardiovascular diseases (CVD). DNV's role in CVD-MENT is to provide **data governance and management expertise** for the data being collected and captured in these trials.

<https://www.dnv.com/research/healthcare-programme/partnerships/>

Ekspertgruppen for deling av industridata

- Mandat: å vurdere og gi anbefalinger knyttet til juridiske, tekniske og forretningsmessige forhold rundt datadeling mellom næringslivsaktører.
- Peke på hvilken praksis som fremmer eller hinder deling og verdiskaping med data. Peke på og konkretisere eksisterende kunnskap for aktører som er interessert i hvordan de kan utnytte mulighetene som ligger i deling av data.

<https://www.regjeringen.no/contentassets/0b71084c6a314db6a29b6658b7c37bb6/no/pdfs/deling-av-industridata.pdf>



EKSPERTGRUPPEN FOR

Deling av industridata

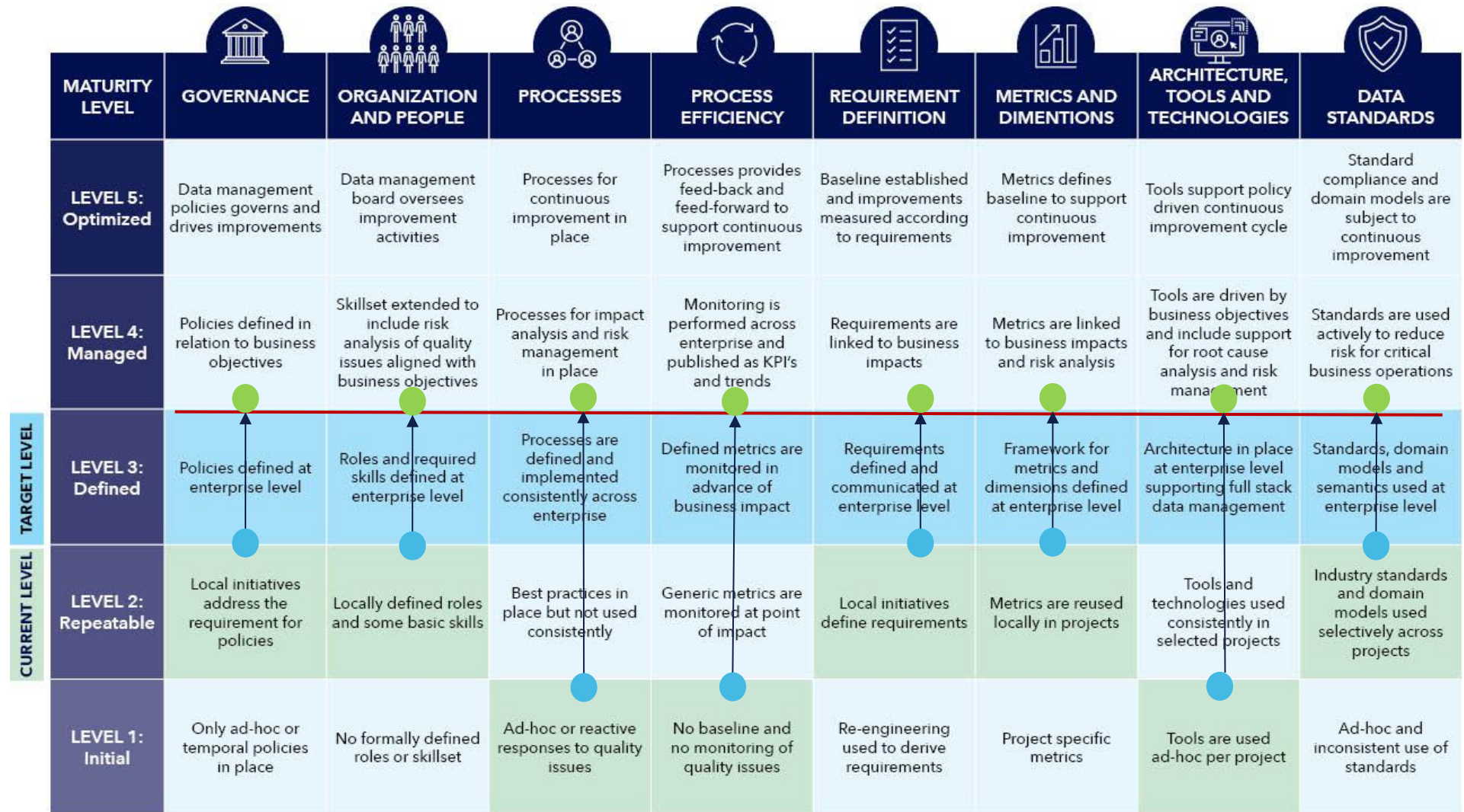
Veien videre

- Kartlegging av kilder og tilgjengeliggjøring av data
- Hvilken delings modell fungerer best for formålet?
- Forståelse for hvorfor data skal deles, og hvorfor kvalitet er viktig før deling
- Data management og governance viktig for alle modeller
- Sette krav til datakvalitet

Barrierer

- Konfidensialitet og personvern
- Frykt for å trå feil, komplekst regelverk
- Skaper mentale hindringer rundt samhandling – fjerne med juridisk ekspertise
- Hva er lav/høy risiko.
- Prioritere lav risiko

Data Quality Management Capability Assessment



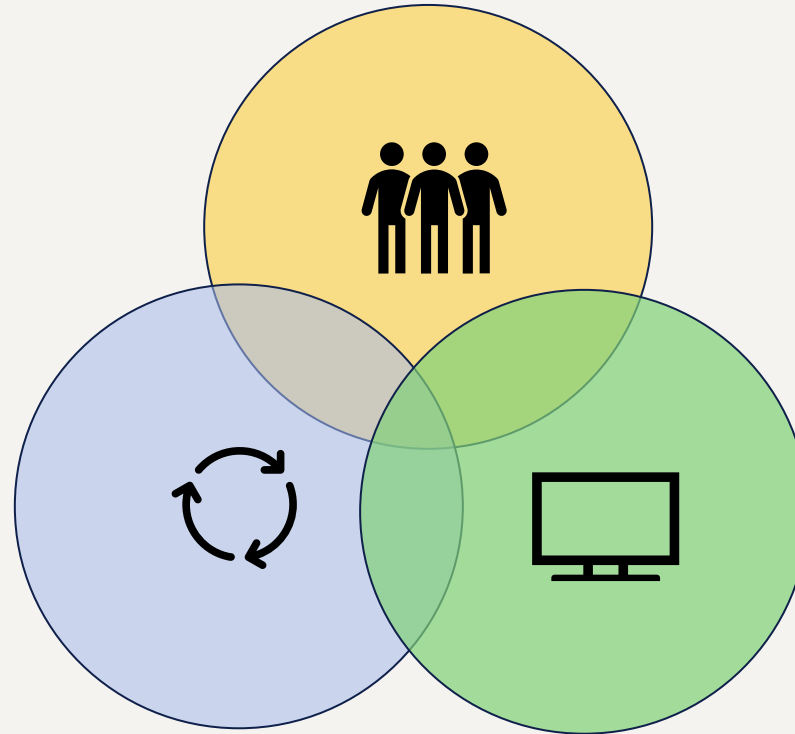
Organisation wide data culture

People

- Executive commitment and support
- Dedicated resources
- Defined roles and responsibilities
- Communication and training
- Change management

Process

- Organisational strategy & policy
- IT, business and data strategy
- Data governance
- Data management standards and best practices
- Data quality standards and best practices



Tools & Technology

- Business Requirements
- Technology infrastructure
- Data management tools
- Business intelligence tools

www.dnv.com/digital-trust/services/

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