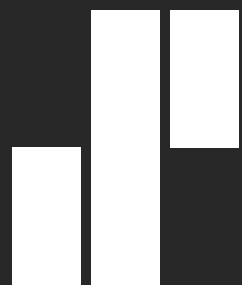# Solita Data, Integration, & Cloud Sustainability Services

# Sustainable value creation

**Future proof your business by turning sustainability into competitive advantage.**

1. Design and build new circular businesses
2. Comply with sustainability requirements
3. Improve traceability and accountability
4. Maintain competitive sustainability offering

## Building Sustainable Industries

### BUILD BUSINESS OUT OF SUSTAINABILITY

| | |
|---|---|
| Circular business concept development | Sustainability roadmap facilitation |
| Customer motivation understanding | Target group/ Market analysis |
| Maturity / Future opportunity analysis | Partner/ Ecosystem building |

### DATA & TRANSPARENCY

| | |
|---|---|
| Predictive operations | Business portfolio sustainability screening |
| Smart supply & demand matching | Carbon footprint scanning |
| Process optimization with AI | Material (flow) optimization |

### IMPACT WITH DIGITALIZATION

| |
|---|
| Scaling out business with modern digitalization |
| Reduce IT systems' carbon footprint |
| Automated reporting |

Sustainability has quickly become the key driver of innovation in many industrial companies. Due to its horizontal and multi-disciplinary nature, finding pragmatic focus for turning sustainability into competitive advantage is the key.

# How Solita Can Optimize Your Sustainability Data

| | CO2 & Resource positivity | Risk management & Regulation | Automated non-financial reporting | Supply chain optimisation |
|---|---|---|---|---|
| Data Business Design | Data Opportunity mapping | Scenario working | KPI & Strategy definition | Enterprise Architecture & Process mining |
| AI/ML | Optimisation opportunities i.e. on electricity consumption | AI transparency & ethics | Raise potential anomalies on row level | Process optimisation |
| BI/Analytics | CO2 automated calculation | Proof of origin & Digital Product Pass | Public reporting & Open Data | Transparent value chain |
| Information Architecture | Identify the most accurate data for the calculations & potential gaps | Data availability & sharing | Data modelling & standards for sustainability reporting | Digital twin |
| Data Quality | Row level consumption based calculations | Standards & Data Governance | Data standardisation | Visibility to value chain & filling the gaps |
| Connected Data | Data Integrations to operational systems | Always up-to-date regulational data | Automated data flow from the field (i.e. energy consumption) | IoT & Edge computing |
| Data Management | Data Architecture | Information security & regulation | Data modelling & standards for sustainability | Data gathering, enriching and sharing to operational tools i.e. ERP |
| Technology Architecture | CO2 Calculation tools | AI transparency & ethics | New sustainability reporting tools | Digital twin |

**Data is the building block that enables scaling sustainable development cost efficiently!**

Without proper automation & data quality you end up doing all these things manually which leads to huge static add to your variable costs when running your business.

# Solita Offering

**Customers**

## DESIGN

**Strategy**  **Training and Academies**  **Business Design**

## SOLUTIONS

**Integrations**  **API & Data Management**  **Data Platforms**  **AI & Advanced Analytics**  **Connected Devices**  **End User Applications**  **Business Systems**
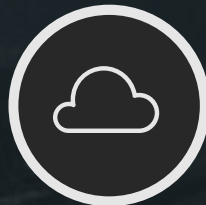
## CLOUD FOUNDATION

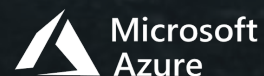**Cloud native**  **Cloud optimization**  **Governance and security**  **DevOps**  **24/7 operations and monitoring**  **Infrastructure management**  **Management level**
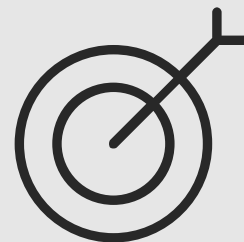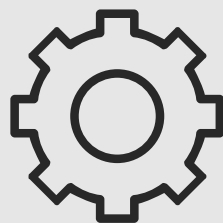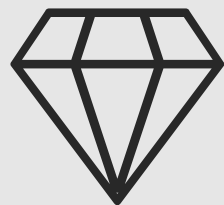
**HYBRID & MULTI CLOUD PLATFORMS**

Microsoft Azure

# Typical first steps on the data journey

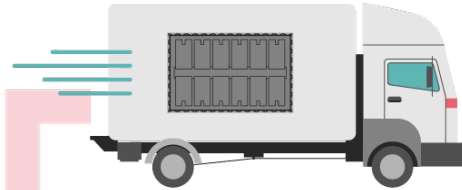| Understand the strategy and business model | Identify the biggest data opportunities | Understand the gaps in capabilities | Define the data vision and objectives | Prioritize data opportunities for impact and effort | Build the data roadmap |

Define the goals and KPIs for creating impact. Use co-design to create and test hypothesis with internal+external customers.
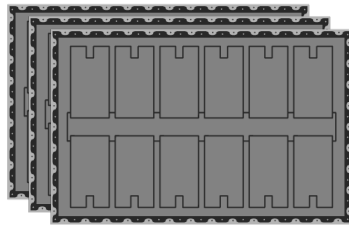
# Transparent Value Chain
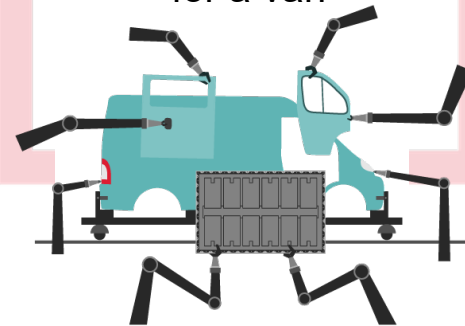
Raw material and refinement

Logistics

Ship carries vans

Component building at a factory
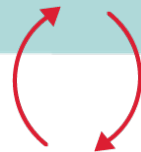
Assembly line for a van

Customer gets the van, tracks the chain

Economic →

Regulatory →

Customer demands →

Internal Drive →

Risk Management →

**Transparent value chain data**

→ Optimized processes

→ New business models

→ Quality & Compliance

→ Carbon neutrality

→ Competitive advantage

Fleet owners
Operators

Customer demands

Regulatory parties
Circularity

# Thank You

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