

Strategy to build a Data product with Data platform

Define Business Problem & Data Product Solution

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- |— Organizational Readiness
- |— Define Success Metrics & KPIs
- |— Map Business Processes & Pain Points
- |— Define Constraints & Feasibility
- |— Stakeholder Buy-In

Define Data & Tech Dependencies

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- |— Assess Feasibility
- |— Prioritize Data Products
- |— Identify Data Requirements
- |— Choose the Right Data Science/ML Approach

Capture Data by Source Systems

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- |— Ensure Data Quality Governance

Publish Data to Data Platform

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- |— Centralized
- |— Hybrid (Centralized + Decentralized)
- |— Decentralized

Data Catalogue

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- |— Data Discovery & Search
- |— Metadata Management
- |— Data Governance & Security
- |— AI & Automation Capabilities
- |— Collaboration & Knowledge Sharing
- |— Data Lineage & Impact Analysis

Data Build

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- |— Curate
- |— Model
- |— Validate Data

Analytical Build

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- Build Data Product
- Engage Business for Testing

Execution

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- Embed in Customer Journeys
- Plan for Support/Iteration