



CLOUD & DATA TRANSFORMATION

Underpin scalability and agility
with cloud & advanced analytics



SUSTAINABLE CLOUD TRANSFORMATION STRATEGY

UNDERPINNING SCALABILITY AND AGILITY

A leading German chemical companies with annual revenue of 15.9 billion EUR (FY2021) and nearly 18.000 employees.

- **€15.9 billion**
- **18,000 employees**

project background

Following the general trend by various large companies in Germany, the client was planning to move all of their systems to the cloud with a vision: "By the end of 2022, not a single server should operate the legacy data center; everything will run on AWS."

Hence, our client had decided to adopt a single cloud approach on AWS. To be specific, everything would be on AWS and the company would leverage the native AWS service.

the next step

was to bring 400+ non-SAP applications to AWS across EMEA, NAFTA, and APAC regions.

migration approach

Leveraging FPT Software's experience with AWS, the team proposed a solution to migrate the current system from on-premise to the Cloud:

- Re-designed the system on AWS Cloud.
- Performed the migration using IaC (infrastructure-as-Code), AWS DMS (Database Migration Service).
- Refactored some of the app features using native cloud services: authentication with Cognito, storage with S3, etc.

ASSESSMENT

MASS MIGRATION

- Run parallel migration streams involving multiple teams
- Migrate 2 ~ 4 applications per month

HYPER CARE

- Application go-live
- Post-migration hyper care
- Post-migration handover to AMS team.

FROM ENABLING CLOUD...

06 - DX ACADEMY & COE

Upskill your engineers and cater the Center of Excellence model to smoothly transform to the new stage of business

05 - CLOUD PRODUCTS

Hybrid & Multi-Cloud Cloud-Suite for all cloud operations and management activities
Container Platform Management aka Connect to support all cloud native integration

04 - CLOUD OPERATION

Cost Management & Optimization
Performance Optimization
Security & Monitoring
AIOps Cloud Operations and Management



01 - CLOUD TRANSFORMATION

ITX Consultancy and blue-print roadmap
Cloud Discovery & Assessment
Cloud Strategy and roadmap
Security Assurance

02 - MIGRATION & MODERNIZATION

Lift & Shift – Strangler Migration & Modernization – Landing Zone
Automation & Optimization
Legacy System Transformation
System & Application Modernization

03 - CLOUD NATIVE DEVELOPMENT

Containerization & Cloud Native
Cloud-native Implementation & Refactoring
Development of full cloud-based solution (public, private, and edge cloud)
DevSecOps

IN PARTNERSHIP WITH BEST-IN-CLASS SOLUTIONS



Gold
Microsoft Partner



Public Sector
Solution Provider
AWS Marketplace Seller
Migration Services Competency
Well-Architected Partner Program



Resources

2,300+ Microsoft experts
800+ AWS experts
70+ GCP experts

skywise.



ORACLE

Anaplan



Palantir

outsystems

Resource
400 Certified Engineers



Resource
250+ SAP Experts

SIEMENS

Resource
100 Mindsphere Siemens experts

PREDIX

Resource
100+ GE Predix certifications



250+ SAP Experts

InDHu



Data Powered Enterprise
Performance for SMEs

Partnership scope

System Integrator and Service provider

Supporting deployment, onboarding, and new workflows development on top of INDHU Palantir Solution for state-of-the art upstream data platform.



Partnership scope

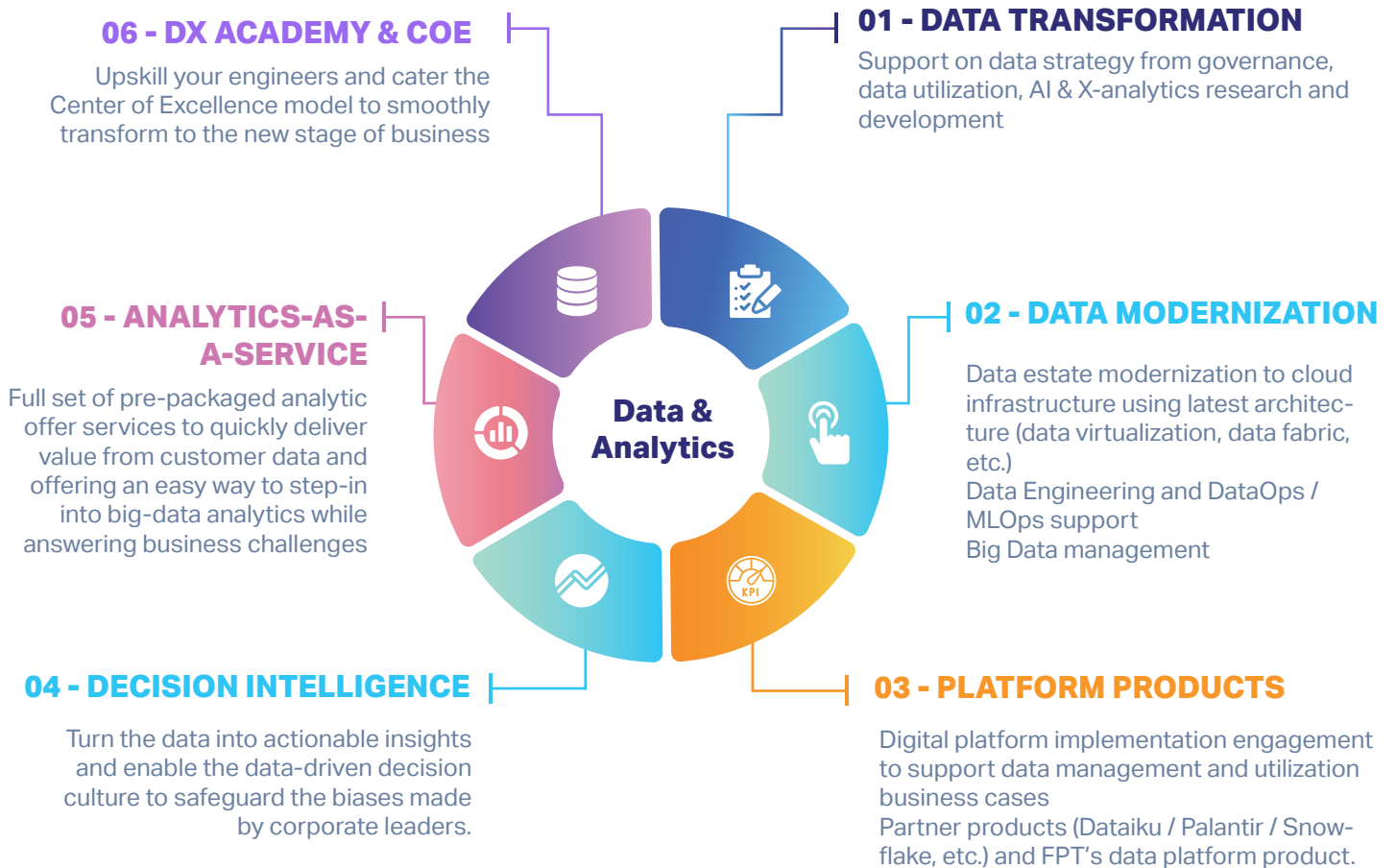
Official Reseller

Integration of Dataiku platform into FPT Software DX supports FPT customers in downstream advanced data analytics / AI / ML.

1,000+ Data Professionals

50+ AI scientists, 400+ AI engineers, 180+ Data Analysts, 500+ Subject-matter experts

TO INVIGORATING THE DATA-DRIVEN CULTURE



Pre-packaged service to quickly deliver insight from customer data



Low barrier to adopt advanced analytics



Faster and more accurate decision making process



Simple and lean engagement model

TALK TO OUR EXPERTS

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