

Data Driven Insights

Leveraging

Azure Data Services



Data & Insights Capabilities

Delivering Value through Innovation

Azure Expert Managed Services Provider (MSP)
Microsoft Azure GOLD partnership

Extensive Experience

300,000+
Public Cloud Instances Managed

1,00,000+
Workloads managed

670 PB
Private Cloud Data Managed

Key Azure Solutions

Industry wide reusable Claims Analytics Solution built using Native Azure services

Predicted parts failure on 250k+ Commercial Vehicles in near real time

Specialized Resources

10,000+
Public Cloud Specialists

30,000+
Application Experts

Azure Specialization

13
Certified Gold Competencies

700+



Microsoft Azure Certified

3000+
Resources actively engaged on Azure across globe on various engagement

Powered by Innovation

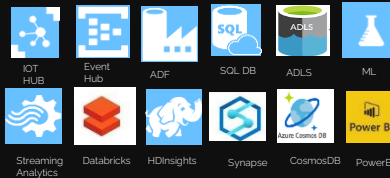


Innovation Labs

Cloud Migration
Tool kit

Cloud Assessment
Tool kit

Powered by Expertise



E2E Cloud Offerings

Cloud Consulting

Azure Migration

Azure Data Lake

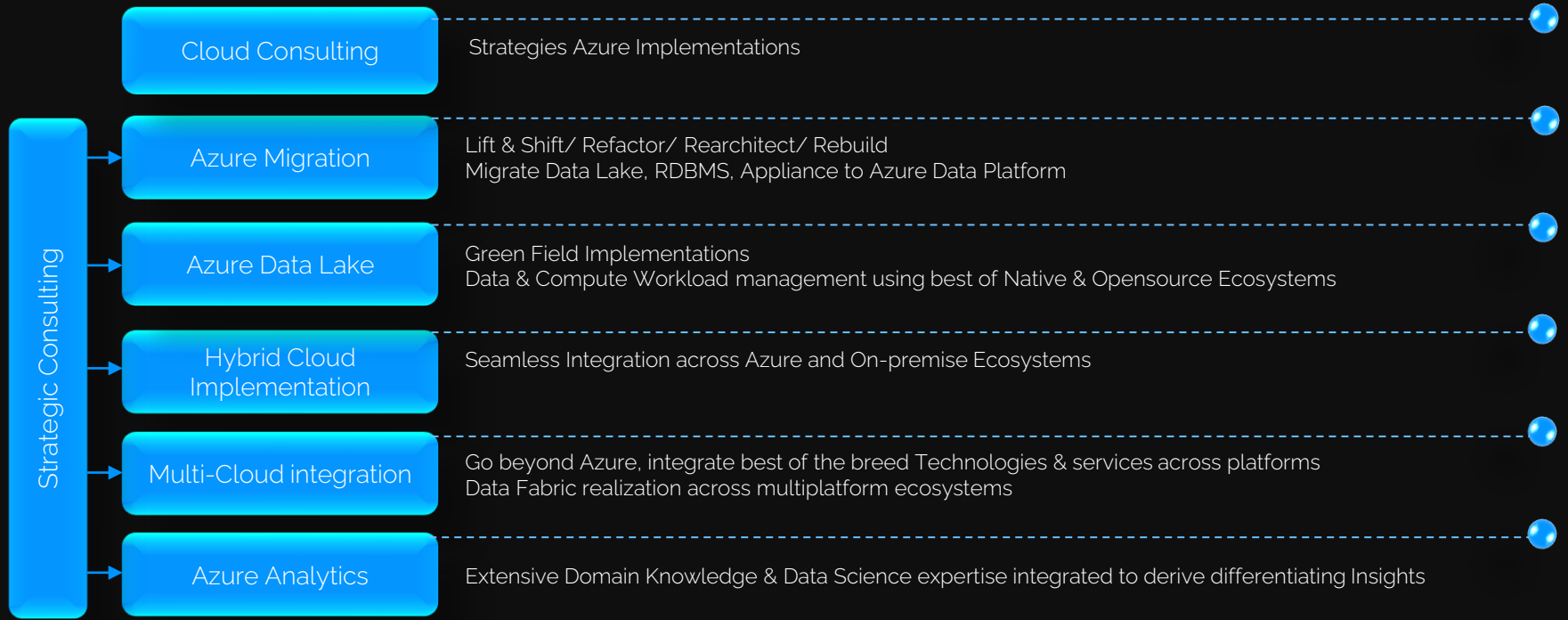
Hybrid Cloud Implementation

Multi-Cloud Integration

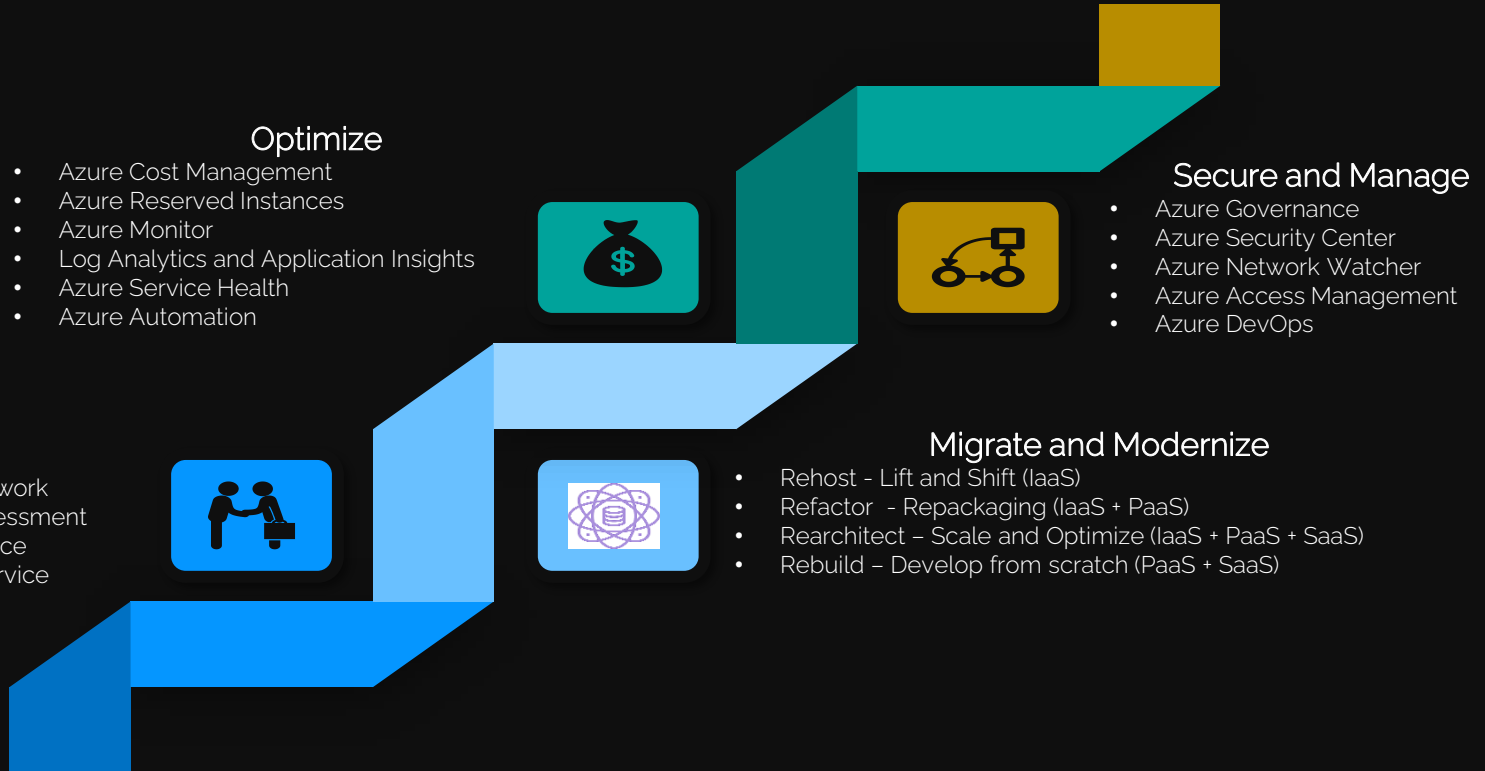
Azure Analytics

Specific Azure Offerings

Purpose build Catalogue for Helping Data Modernization using Azure



Core Atos Azure Services



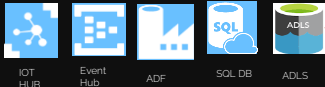
Azure Data Modernization : Execution Phases

Specific Technical Activities aligned per Phase

Get

Source Provisioning

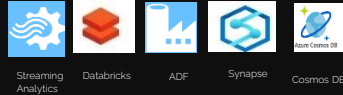
- Automated Data Ingestion Pipelines
- Enterprise Data Catalog
- Contextual Data Organization



Prepare

Content Readiness

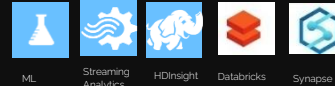
- ETL / ELT Modernization
- Information Parsing
- Content Curation
- Augmented Analytics
- Workload Management



Extract

Insights Extraction

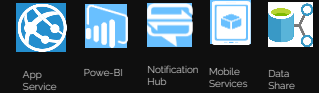
- Content Mining
- Information Correlation
- Data Harmonization
- Fast Data Analytics
- Knowledge Graph



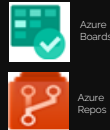
Deliver

Value Delivery

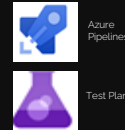
- Data Democratization
- Insights Infusion
- Enterprise Data Fabric
- APIfication



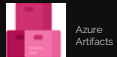
- Team Planning Tracking to deliver Value
- Collaborative Code Management in Private Git



- Cloud agnostic CI/CD to manage any Git Repo.
- E2E Test Management



- Create, Host and Share Packages with Integrated CI/CD



Data Modernization Toolkit

Atos' innovative accelerator "Data Modernization Toolkit" brings in ~20% productivity gain in overall cloud data modernization through Automation



Advisory Services

Automated Assessment Framework, Planning Tool



Cloud Migration

Automated Migration and Validation tools



Data Engineering

Reusable Code Libraries, Ready to use Parsers, Data Ingestion Framework



Multi and Hybrid Cloud Enablement

Data Virtualization Tool, Distributed Data Lake View, Enterprise Data Catalog



Analytics

Readily available AI/ML models, Analytics workbench

Our Azure Experiences in Data Driven Transformation



Marketing Effectiveness

Scored 78 million Credit Union members for targeted marketing of insurance & financial products

30% Improvement in lead conversion



Supply Chain Analytics

Modern data warehousing solution to improve hospital supply chain efficiencies

25% Improved Supply Chain efficiencies



Voice of Customer

Building Common/scalable Azure platform to enrich customer experience across multiple regions

Designed to Scale 5x volume



Next Gen Telematics

Predicted parts failure on 250k+ Commercial Vehicles in near real time

20% Reduction in fleet downtime



Data Platform Modernization

Implemented repetitive engineering principals to optimize the existing complex & branched codebase

60% Reduction in overall platform cost



Shipment Experience

Predicted custom caging using 20 years of shipment & clearance data from 180+ countries

20% Higher custom clearance

Atos Key Differentiators

A partnership with proven and pragmatic tools you can leverage



Cloud Data Modernization and Assessment Tool-kit

- Data Strategy tool-kit
- Data Ingestion Bots
- Streaming data Bots
- Data Mashup Bots
- Data Organization Bots
- Data Lake View
- Teradata Takeout
- Azure Migration tool-kit

20-30% Accelerated
Cloud Data Migration

Utilities Specific Accelerators and IP

- Utilities Data Model
- Asset Analytics tools
- SMART Metering and AMI Solutions
- Meter to Cash Business Process Tool-kit
- Risk Management best practices

30-40% Faster
Time to Market

Data Intelligence Community

- Vibrant community of data intelligence experts within ATOS
- Internal forums for knowledge sharing & idea generation
- Active participation in hackathons, technology days

New Idea generation
and validation

Azure Ecosystem Leverage

- Strategic Partnerships with Azure
- Joint innovation
- Joint Solution Design
- Access to Beta version
- Knowledge Sharing
- Training & Certification

Maximize value from
technology investments

Atos Studio and AI Labs

- Ready to use environment for rapid experimentation
- Jointly identifying use cases and building business case
- Co-creation of working prototypes with clients and partners

Rapid Experimentation
& Prototyping

Thank you!

For further details contact –

Hemant.Kulkarni@atos.net

Global CTO – Data & Analytics (AARA)

Atos, is a registered trademarks of the Atos group.

© 2022 Atos. Confidential information owned by Atos, to be used by the recipient only. This document, or any part of it, may not be reproduced, copied, circulated and/or distributed nor quoted without prior written approval from Atos.

