acuvate
... where Acumen drives Innovation

ARE YOU PREPARED FOR A SUCCESSFUL **DATA MIGRATION AND MODERNIZATION** ENDEAVOUR?

70% of organizations expect data to become more valuable over the next 10 years, and believe that insights derived from data will be crucial for their decision making.

Naturally, organizations around the world are rapidly embracing data migration and modernization initiatives to drive better decisions.

5 REASONS WHY BUSINESSES ARE MIGRATING AND MODERNIZING THEIR DATA

50-60%
cost reduction

Customized **360°** view of customers, products, and vendors

Reliable data fabric;

enhanced data security

Strong data governance with data lineage and data catalogue

Easy data management and monetization

BUT CONCERNS ABOUND...

Many leaders keep away from kicking off their migration and modernization journey mostly due to uncertainties on cost.

Organizations believe that more than **50%** of data migration initiatives will exceed their budget and timeline because of flawed strategy and execution.

HOW TO ENSURE SUCCESS IN YOUR DATA MIGRATION AND MODERNIZATION JOURNEY

According to Gartner, there are three key elements in a successful data migration and modernization endeavor – planning & preparation, effective execution, and governance.

Planning & preparation

- Development of a formal data workstream
- Holistic scoping
- Strategic phasing

- Analysis of skills and team structure

Effective execution

- Right mix of tools
- Use of metadata
- Breadth and rigor of testing

Governance

- Prioritize data quality
- Formalize governance roles and processes
- Establish metrics

DATA MODERNIZATION ACROSS INDUSTRIES

Retail & CPG

With data modernization, retail & CPG get better, deeper, and more holistic consumer insights. This helps them build hyper-personalized segmentation solutions and deliver better

Manufacturing

In 2021 and beyond, smart manufacturing needs smart data. With data modernization, large volume of data sets can be analyzed in real time for dynamic decision-making and yield customer experiences.

significant performance improvements.

Oil & Gas

40% of oil & gas CIOs believe that delivering business intelligence and analytics is a key business issue for the board. Modernized data is key to this business intelligence and analytics and will enable oil & gas sector to deliver value at speed.

Healthcare

The pandemic has transformed how new-age healthcare delivers outpatient and inpatient care. With remote care becoming the norm, availability of real time health data is essential. Data modernization delivers this for new-age healthcare organizations.

BFSI

Digital native customers and agile fintech companies are disrupting the BFSI sector. With a growing need for offerings such as real time payments, self-service among others, data modernization is a key digital transformation activity for BFSI sector.

ACUVATE’S HOLISTIC MIGRATION AND MODERNIZATION APPROACH

Discover

Collaborate with business stakeholders

Understand business needs and scope

Analyse technology landscape of source DB

Identify tools and methodologies

Assess

Excecute tools, generate migration readiness report

Analyse reports to identify possible issues and blockers

Propose resolutions to identified issues/threats

Define

Define Migration Strategy

Prioritize Servers, Databases to be Migrated

Excecution plan for Migration Including History and Live Data migration

Migrate

Migrate schema and data to target environment

Levarage OPTIMUM for schema and data migration

Levarage CODE PATTERN BOOK for code migration

Validate

Leverage scripts generated by Acuvate framework to perform data validation

Excecute the feeds both on Source and Target to validate Code Migration

Evaluate Results

Optimize

Monitor Performance in Production environment

Analyse and optimize performance and Cost

Support Production issues and enhacements

DELIVERABLES

- Migration Strategy
- Cutover Plan

- Readiness Reports
- Solution to issues

- Scope
- Assesment Tools
- Data Level Report

- Migrated Scripts for Testing

- Test Results
- Go/No Go Decisions

- Possible optimization Recomendation

THE ACUVATE EDGE

People

100+
Cloud, Azure, Data experts

24/7
Support Infrastructure

Deep Domain and

technology expertise leading to

50-60%

Faster time to market

Process

Consultative, outcome -based approach

Near ZERO downtime migrations

Robust & proven migration framework

Code-pattern book, best practices from previous implementations

No external licensed products used for migration.

Sophisticated & robust data validation with multi-level testing

Technology

Optimum

Our AI-based
data migration and
modernization accelerator

Automated, transparent &
predictable data migration

AI-powered issue
detection and Self-service
reporting systems