

## CUSTOMER SUCCESS



# smartShift delivers Arla's SAP S/4HANA pilot on Microsoft Azure in 2.5 months

### Project Background

Arla Foods A.m.b.A. ("Arla") is building an SAP S/4HANA roadmap. Because it's difficult to conceptualize all of the changes and benefits that SAP S/4HANA incorporates on paper, Arla partnered with smartShift to deliver a pilot conversion of their existing central ECC instance.

smartShift provided a fast, safe, data-driven approach to set up a pilot system. The unique MVP (Minimum Viable Product) methodology for low-risk, low-impact SAP S/4HANA adoption allowed Arla to focus on the core requirements for a clean, functional system with no unnecessary complexity.

smartShift's Intelligent Automation Platform accelerates SAP modernization and cloud infrastructure configuration. It offered Arla the ability to quickly and easily deploy a pilot system in the cloud with real data and their own custom code, without the need for high resource commitments and long timelines. The resulting system was a much better predictor of how Arla's actual SAP S/4HANA conversion could happen.

### Project Goals

Arla's focus for this pilot was threefold:

- **Platform:** See how an SAP S/4HANA system works in the Microsoft Azure cloud
- **Application:** Execute predefined test scenarios for critical processes
- **Methodology:** Gain insight on approach, timeline and effort for the S/4HANA cloud transformation

### Project Highlights

- "Minimum Viable Product" (MVP) approach migrating functionality and data to SAP S/4HANA on Microsoft Azure in just 10 weeks!
- Real customer data allow for real-life testing and SAP S/4HANA learnings!
- Gained confidence on Microsoft Azure as their Cloud Platform of choice for SAP
- Minimal impact on IT and Business with maximum results!

### Technologies

- MS Windows
- MS SQL server
- Azure Storage (file services and blob storage)
- Azure Premium disks
- Azure Active Directory
- Azure Backup
- Azure Virtual Network
- Azure Virtual Machines
- Azure Firewall
- Azure Site Recovery (ASR)
- SAP ECC 6.08
- SAP S/4HANA 1909

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**Michael Fiil –  
Senior IT Manager**

*"The PoC left Arla comfortable around a brownfield conversion approach, as well as gave Arla insights in key focus areas, to prepare for future conversion."*

### Project Scope

- Migration of ECC production copy to Microsoft Azure
- ECC conversion to S/4HANA
- Selective data conversion
- Full Custom Code Conversion (200,000+ Issues fixed)
- MVP (Minimum Viable Product) focused S/4HANA approach to define and implement mandatory business/functional requirements, such as:
  - SAP Credit Management
  - Trade Finance
  - Account-Based COPA
  - New GL
  - New Asset Accounting
  - FICO – Real-time Integration
  - Material Ledger
  - Customer/Vendor Integration

### Project Results

smartShift converted Arla's legacy, highly-customized on-premises ECC system to SAP S/4HANA running in the Azure cloud in only 2.5 months. We addressed all critical functional requirements, converted all custom code to ensure proper technical compatibility and provided Arla with the exceptional opportunity to have a fully-testable preview of their future SAP S/4HANA system. This allowed them to supercharge their SAP S/4HANA roadmap and gain confidence in their ability to meet their future goals and challenges.