

Case study

Point of Sale

Digital transformation & Consolidation



Problem



Leading home services provider in USA with 23 brands, 40 territories, and 4000 franchises needed a state-of-the-art E2E Single Point of Sale system for franchises, brands, and customers.



Requirements

- Consolidate all Point-Of-Sale systems into a single codebase.
- Should fulfill all 23 brand needs.
- Omni Channel interactions for customers.
- Payment Orchestration.

Challenges

Manage requirements from different Brand Owners.

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Solution



1

Discovery phase to create architecture blueprint.

2

Agile scaled framework with 2-week sprints and constant architecture runway.

3

Cloud Native architecture with event-driven paradigm and managed services.

4

Numerous independently deployable microservices with mobile apps and SPA.

Business Outcomes

23%

Milestone passed in less than 1 year

30%

Faster franchise enablement.

Tech Stack

.NET Core on Linux | Angular SPA | App Containerization | MuleSoft API Management | Managed SQL | Terraform | Cosmos DB | Kubernetes | Terraform | Azure | DevSecOps