FOREFRONT
AN EPAM COMPANY

doble®

POWERING DOBLE'S MOVE TO CLOUD-NATIVE ERP INTEGRATION
HOW FOREFRONT DELIVERED FAST, SECURE ERP MODERNIZATION WITHOUT PROCESS DISRUPTION

Overview

Doble Engineering provides testing, diagnostics, and monitoring solutions for the energy industry. After years of on-prem operations, Doble's IT team needed to modernize infrastructure and eliminate manual maintenance and security risks tied to their legacy ERP, Microsoft Dynamics NAV.

Following successful Salesforce and CPQ implementations with ForeFront, Doble returned for help migrating 22 key integrations to a new cloud-based ERP, Microsoft Dynamics 365 Business Central.

Challenge

With Microsoft NAV approaching end-of-life internally, Doble's IT team prioritized a shift to a cloud-managed integration environment. Security was a key concern, along with the ongoing overhead of maintaining and patching on-prem infrastructure. The timeline was tight, and the project had to preserve the core business processes already functioning across Salesforce Sales, Service, Field Service, and Experience Clouds.

Solution

ForeFront rebuilt 22 integrations using Boomi as the middleware, shifting data connectivity from NAV to Business Central. The team leveraged historical documentation, JIRA stories, and previous ForeFront-built logic to efficiently execute the lift-and-shift project.

Business processes remained unchanged, but connections were modernized using OAuth for improved security. The architecture now supports webhook-based subscriptions, allowing Doble to scale integrations more easily in the future.

salesforce

Sales Cloud
Service Cloud
Field Service Cloud
Experience Cloud
Salesforce CPQ

+ FOREFRONT ⚙ Integration

85%
Percentage of manufacturers who know they must modernize operations to stay competitive

Outcome

Doble's integrations are now cloud-native, secure, and easier for internal teams to manage. Eliminating on-prem systems has reduced IT overhead, and business-critical processes across Salesforce and ERP continue to run without disruption.

ForeFront understands the needs of technical teams managing critical infrastructure. Ask us how we prioritize security, speed, and long-term stability with Salesforce integration projects!

FOREFRONT
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