

Enhancing Product Lifecycle with Scalable Product Sustenance & Engineering Excellence



Scalable Product Sustenance Across 7 Products



Enhanced Service Reliability Engineering



Improved CI/CD Pipeline Stability



Proactive Defect Detection Approach



Continuous Product Enhancements

Client Overview

The client is a leading software product company in the on-premises data management market, offering solutions in Enterprise Cloud Data Management, Data Integration, and Data Governance. Their portfolio of cloud products, enterprise-grade reliability, connectivity, and stability has earned them strong industry recognition.

Problem Statement



Managing multiple enterprise products using legacy systems, manual processes, and fragmented engineering efforts was leading to operational inefficiencies, delayed releases, and increased defects. As customer expectations evolved, the client needed a scalable sustenance model to ensure product stability, faster releases, proactive issue resolution, and a consistent customer experience across products.

Business Need

To address operational challenges and improve product lifecycle outcomes, the client required a scalable sustenance model that could:

- Enhance product lifecycle management across multiple products
- Improve service reliability engineering
- Increase CI/CD pipeline stability
- Support engineering activities, including EBFs, releases, and enhancements
- Scale from 5 to 7 products under a fixed-price delivery model
- Deliver proactive and continuous product improvements

Solution

Innominds implemented a scalable product sustenance model integrated with the client's engineering ecosystem to improve reliability, scalability, and release efficiency across 7 enterprise products.



End-to-End Product Sustenance

Managed maintenance, support, and sustenance across 7 enterprise products with a 40+ member engineering team.



Engineering & Release Excellence

Delivered engineering reviews, EBFs, high-quality releases, and comprehensive functional, automation, and release testing.



Continuous Enhancements & Automation

Enabled ongoing feature enhancements and developed proactive automation utilities for early defect detection.



Accessibility & Compliance

Validated and resolved accessibility issues aligned with WCAG compliance standards.

Value Delivered

- Delivered 800+ enhancements, fixes, and releases annually
- Achieved 100% SLA compliance with zero escalations
- Reduced costs by 20% with scalable sustenance
- Enabled on-time, zero-regression releases
- Improved WCAG accessibility compliance

Tools and Technologies

- Java, Spring, Hibernate
- Spark, Scala, OSGI
- JavaScript, jQuery
- Oracle, SQL Server, PostgreSQL, Teradata, DB2, Hadoop, Hive
- AWS S3, Dell ECS
- Perforce, Git
- Jira, Jenkins
- Eclipse, DBeaver, WinSCP, PuTTY



Optimize Your Product Lifecycle with Scalable Sustenance
Drive reliability, reduce costs, and accelerate releases.

Reach out to marketing@innominds.com

