



Prōlifics[®]

Modernizing Legacy Applications and Data Assets for a Global Consumer Packaged Goods Leader

CLIENT | CHALLENGE | ACTION | TECHNOLOGY



Our Client

Our client is a prominent consumer packaged goods (CPG) company.

The Challenge - Modernization and Streamlining for Business Excellence

Our client embarked on a comprehensive three-year technology modernization roadmap to enhance process efficiency, improve business performance, and foster better collaboration. The primary goals were to modernize legacy SAP applications, integration processes, and infrastructure, to ensure improved agility and real-time communications with vendors.

Their landscape encompassed a vast network of hundreds of vendors, relying on more interfaces for business communication through EDI (Electronic Data Interchange). This complex network resulted in errors, cost inefficiencies, sluggish performance, and potential problems with invoicing, production, and shipments. Specific challenges included scalability limitations, lack of reuse, extended partner onboarding, inflexibility, poor lifecycle management, and maintenance and support issues.



Action - Translating Vision into State-of-the-Art Architecture

The project was executed using an architecture-agile driven approach and adopting best practices. Prolifics' relied on its expertise in implementing cutting-edge Canonical Design patterns to oversee design, implementation and testing phases.

Hani Alhaddad, Prolifics' Director of Client Success, states:

“Canonical Design promotes seamless integration by establishing a standard and consistent representation of Data. It simplifies the integration process and interoperability leading to more efficient and scalable integration solutions.”

To start, we gained a deep understanding of our client's modernization vision and identified pain points. Through a comprehensive analysis of their existing landscape, we proposed a new architecture aimed at streamlining interface management and simplifying the environment.

We designed a state-of-the-art architecture, leveraging reusable components, decoupled integration, and an API-first strategy. Customization capabilities were implemented to meet specific customer requirements without the need for separate code versions. This approach established a reliable and scalable framework for future interface transformations.





Technology

What began as a project to modernize legacy SAP PI EDI-based integration quickly transformed into a landmark endeavor within our client's project portfolio. The mission is to modernize their entire integration landscape using a component of SAP Business Transformation Platform (BTP) called CPI (Cloud Platform Integration), a cloud-based integration platform that allows organizations to connect different systems and applications. It supports both cloud-to-cloud and cloud-to-on-premises integrations, making it easier for organizations to connect and synchronize data between different applications and platforms.

More about Prolifics Integration Modernization

Integrations that connect, scale and flex; in months.

As your Integration Modernization partner, Prolifics offers comprehensive coverage of the full systems integration lifecycle, empowering your organization with enhanced efficiency, agility, and innovation. Our services span implementation, modernization, and management, backed by a proven methodology and a range of reusable IP accelerators. [Contact a Prolifics integration expert today!](#)



About Prolifics

Prolifics is a global digital engineering and consulting firm helping clients navigate and accelerate their digital transformation journeys. We deliver relevant outcomes using our systematic approach to rapid, enterprise-grade continuous innovation. We treat our digital deliverables like a customized product – using agile practices to deliver immediate and ongoing increases in value.

We provide consulting, engineering and managed services for all our practice areas – Data & AI, Integration & Applications, Business Automation, DevXOps, Test Automation, and Cybersecurity across multiple industries – at any point our clients need them.
Email: solutions@prolifics.com or visit prolifics.com to learn more.

