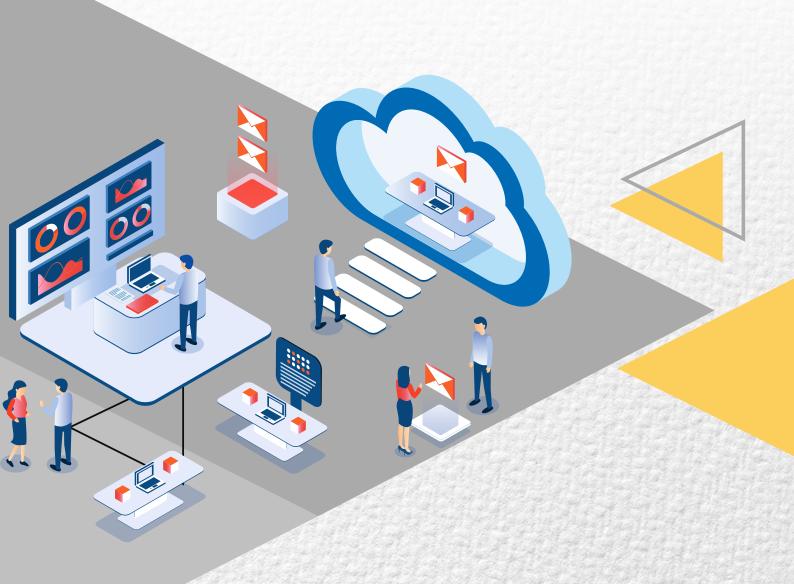


# HCL's Dell Boomi case studies



## **Case Study 3**

Gilead- 30-year old biopharmaceutical research company modernizes its technology infrastructure

### **TECHNOLOGY CHALLENGES.**



Gilead migrated to a hybrid IT environment to leverage best-of-breed cloud applications, but its environment was complex, consisting of more than 100 cloud and on-premises applications and platforms deployed across business units. The company leveraged a legacy services-oriented architecture (SOA) to connect backend ERP and CRM systems, as well as internal and external systems for labs, drug manufacturing, and product lifecycle management. Yet the code-heavy SOA platform didn't provide flexible connectivity across disparate data sources that would better serve IT's customers – employees, patients, and hospitals. It didn't enable data sharing across systems and people, which inhibited time to market for new products and services and brought on considerable technical debt.

Gilead IT needed a modern, cloud-based enterprise integration platform that could quickly connect on-premises and cloud systems to deliver a single of truth.



Migration to a hybrid IT environment with over 100 cloud and on-prem apps across business units



Legacy SOA was code heavy and didn't enable data sharing across systems and people



Company had a lot of technical debt

## **HOW BOOM! HELPED**



Gilead selected Boomi because of its low-code development environment and connectors to cloud applications, external vendors, and trading partners. To maximize value, Gilead created an integration center of excellence (ICoE) to centralize standards and usage of Boomi Integration, API Management, and B2B/EDI Management. In its over two years using Boomi, Gilead has completed 145 integrations connecting data and systems, and integrated 45 applications including Salesforce, Oracle eBusiness Suite, and Oracle Database.

Gilead IT now has one system to manage integrations across business units, enabling it to implement core services, security controls, and a service catalog that are standardized across all units. With key systems connected, IT can orchestrate processes via real-time and batch integrations, and deliver on its three pillars – providing core services, supporting people with technology, and driving innovation.

### **RESULTS & BUSINESS OUTCOMES**



With its single-instance, multi-tenant architecture, Boomi has reduced Gilead's technical debt and maintenance windows. Gilead IT has reduced integration development time by up to 40 percent, meaning it can produce more integrations and manage fast-changing requirements in a more agile and responsive way. What used to take six weeks to develop can now be done in less than three weeks, and IT can provide the needed functionality to its employees, patients, and hospitals.

Leveraging EDI, Gilead has strengthened compliance with "good practice" industry regulations known as GxP, governing development and production of pharmaceuticals. Boomi also allows Gilead to adopt new regulatory requirements faster than before.

Reduced integration development time by up to 40% IT processes done in real-time and batch integrations Able to adopt new regulatory requirements faster than ever before, including GxP

iCoE created to centralize standards and usage of Boomi services

# **Quote by BIOPHARMACEUTICAL MANUFACTURING**

"With Boomi it's easy to build things very quickly in a sustainable way. We can develop and provide functionality to our customers 30 to 40 percent faster than before." Murali Anakavur, IT Director

Alternate quote - "Boomi provides the brain for connecting our ecosystem internally and externally, giving our customers access to a shared, single source of truth so they can deliver their functions effectively." Murali Anakavur, IT Director, Gilead Sciences



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