www.ennov.com
contact@ennov.com
+1 (833) 366-6887

CASE STUDY

How a Global Pharma and Animal Health Leader Migrated 1M+ Safety Records to the Cloud

When infrastructure modernization meets zero tolerance for downtime, the stakes couldn't be higher. Ennov delivered.

For a mission-critical pharmacovigilance platform, cloud migration is never just an infrastructure project.

The system still must support daily safety operations. Data must remain complete, reliable, and accessible. Global users need to transition with confidence. And the new environment must meet GxP expectations from go-live.

For one global pharma and animal health leader, those requirements made the migration of its existing Ennov Pharmacovigilance Suite from on-premises infrastructure to the cloud a high-stakes modernization project.

The platform supports the collection, tracking, analysis, and reporting of individual adverse event cases across animal health products.

With Ennov, the company successfully migrated its global PV platform to the cloud, moving more than one million PV and product quality complaint cases and inquiries into a fully GxP-validated cloud environment.

The result? A modernized foundation for global safety operations, built to support greater reliability, resilience, scalability, and future enhancements.

1M+
PV and PQC cases and inquiries migrated

300+
Global users transitioned

Zero
Disruption to safety reporting

Industry	Global Pharma and Animal Health
Organization Type	Large-scale commercial biopharma
Global Reach	Users across APAC, the EU, the US, and other regions
Annual Case Volume	100,000+ individual adverse event cases
Modules in Use	Case intake and management, reporting, and data analysis for global pharmacovigilance operations

The Challenge

For one global leader in pharma and animal health, the Ennov Pharmacovigilance Platform was central to daily safety operations. More than 300 users across the US, EU, APAC, and other regions depended on it to support global safety workflows and process more than 100,000 cases annually.

Moving that platform to the cloud wasn't a simple infrastructure upgrade.

The project involved migrating more than one million PV and product quality complaint cases and inquiries into a fully GxP-validated cloud environment, with the documentation needed to support compliance from day one.

For a system this critical, every part of the migration mattered: data integrity, validation, user readiness, infrastructure resilience, and business continuity. Any disruption could have put regulatory reporting timelines, data continuity, and global safety operations at risk.

The enterprise PV team needed a modern cloud foundation, but the transition had to be planned and executed with the care of a regulated, mission-critical project.

Why Ennov?

For a migration of this complexity, vendor selection wasn't a standard procurement decision. It was a risk management one.

Ennov was chosen for four reasons: a purpose-built life sciences pharmacovigilance platform; pre-validated infrastructure that reduced compliance overhead; a collaborative delivery model suited to regulated projects; and a unified platform architecture that supports future expansion without starting over.

The Solution

Ennov partnered closely with the company's large cross-functional team that included research and development information technology, global and regional pharmacovigilance, technical operations, computer system validation, quality assurance, legal, enterprise architecture, information technology infrastructure, procurement, and other stakeholders.

Together, the teams executed a structured migration focused on three priorities: validation, data preservation, and global user transition.

GxP-Validated Cloud Migration	Validation was built into the migration from the start. The new cloud-based system was fully GxP validated, supported by more than 150 validation documents. This gave the business the foundation it needed to operate a regulated PV system in the cloud with confidence from go-live.
Complete Data Preservation	Ennov migrated 950 GB of data from on-premises infrastructure to the cloud, including more than one million PV and product quality complaint cases and inquiries. For global safety teams, the goal was not only to move data. It was to preserve the continuity, completeness, and usability of years of safety information so teams could continue working from a trusted global system after go-live.
Coordinated Global Transition	More than 300 global users were transitioned to the cloud platform. Because the system supports global safety operations, the rollout required careful coordination across regions, roles, and time zones. Access, readiness, and timing were managed to support a smooth transition with zero disruption to safety reporting.

BEFORE

- On-premises infrastructure with limited scalability
- Risk of data inconsistency across regional teams
- Infrastructure constraints limiting system resilience
- High overhead for future enhancements and integrations

VS

AFTER

- Cloud platform with elastic scalability for growing case volumes
- Unified data model supporting consistent processing across all regions
- Enterprise-grade reliability for uninterrupted safety operations
- Modern architecture enabling future integrations & AI-driven enhancements

The Solution

By migrating to the cloud, the company gained a modern, validated foundation for global safety operations.

The migration delivered the immediate outcome the enterprise PV team needed: more than one million records migrated, 300+ users transitioned, and zero disruption to safety reporting.

It also positioned the organization for what comes next.

With Pharmacovigilance as part of Ennov's Unified Compliance Platform, the business is better equipped to:

- Scale case processing capacity as safety volumes grow
- Connect with future safety data sources and signal detection tools
- Support Ennov AI capabilities for automated case intake, narrative data extraction, report summarization, and triage workflows
- Reduce the overhead of maintaining on-premises infrastructure for a regulated system
- Build toward unified quality, regulatory, and safety processes over time

Instead of adding separate tools for every new requirement, the enterprise PV team now has a stronger shared foundation: one validated environment to manage, less duplicate data, smoother cross-functional work, and a clearer path to scale.

The migration turned a necessary infrastructure project into a long-term advantage: a validated cloud foundation for today's safety operations and the next generation of pharmacovigilance.

> *"We couldn't have delivered this migration without Ennov's collaboration and commitment. They treated our platform with the same level of care as we do."*

- Director Global Development IT