

Transforming 340B Compliance into a Strategic Advantage with Databricks

ORGANIZATION

In today's healthcare landscape, Pharmacy Benefit Managers (PBMs) play a critical role in balancing cost, compliance, and patient access. Nowhere is this more complex than in the administration of 340B programs—where regulatory scrutiny, fragmented data, and operational inefficiencies often create significant challenges.

XTIVIA recently partnered with a **leading Pharmacy Benefit Manager** to address these challenges head-on, transforming their 340B data environment into a modern, insight-driven platform powered by Databricks.

CHALLENGE

The organization was managing large volumes of pharmacy claims, provider data, and drug reference information across multiple systems. While the data existed, it was:

- Disconnected across platforms
- Inconsistent in structure and definitions
- Difficult to reconcile for compliance reporting
- Time-consuming to audit and validate

This created a reactive operating model—where compliance checks were manual, insights were delayed, and opportunities for cost optimization were often missed.

TECHNICAL SOLUTION

XTIVIA worked closely with the client to implement a unified data and analytics foundation on Databricks—designed specifically for healthcare and pharmacy operations.

The focus was not just on data consolidation, but on **making the data usable, trusted, and actionable**.

Key elements of the solution included:

- A unified view of pharmacy claims, drug, and provider data
- Standardization of key business attributes to ensure consistency across systems
- Built-in validation and monitoring to improve data quality and trust
- A structured analytics layer to support reporting, compliance, and audit workflows

BUSINESS RESULT

- **Proactive 340B Compliance:** The organization moved from reactive audits to continuous compliance monitoring. High-risk claims and anomalies are now identified early, significantly reducing audit preparation time and compliance exposure.
- **Improved Financial Visibility:** By consolidating pharmacy data into a single analytics layer, leadership gained clear visibility into cost drivers, utilization patterns, and savings opportunities—enabling more informed decision-making.
- **Streamlined Audit Processes:** Manual audit workflows were replaced with automated exception detection and targeted sampling, allowing teams to focus on what matters most while reducing operational overhead.
- **Increased Data Confidence:** With standardized, validated data, business and compliance teams now operate from a trusted source of truth, eliminating the need for repeated reconciliation across systems.

Innovation Beyond Compliance

What makes this initiative truly impactful is that it goes beyond solving today's compliance challenges. The platform now serves as a foundation for advanced analytics and predictive modeling, AI-driven anomaly detection, real-time operational insights, and scalable expansion across additional healthcare use cases. In essence, the organization has moved from managing 340B as a regulatory requirement to leveraging it as a strategic asset. Through this partnership, XTIVIA helped transform a complex, fragmented 340B data environment into a modern, scalable, and insight-driven platform. **340B is no longer just about compliance—it is now a driver of efficiency, visibility, and innovation.**

KEYWORDS

340B Drug Pricing Program, Pharmacy Benefit Manager (PBM), Databricks, Healthcare Data Analytics

SOFTWARE

Databricks

ABOUT XTIVIA

At XTIVIA, we've provided IT solutions and consulting services for over 30 years. We offer a wide range of services, including technology assessments, IT service and asset management, software development, data analytics, cloud migration, DevSecOps, ERP, and enterprise content management. Our team of experts is dedicated to each discipline, ensuring that our clients receive the best possible service. We've partnered with industry leaders to bring our clients the latest solutions. Through strategic acquisitions, we've acquired talented people who are experts in their industries, passionate about what they do, and committed to providing exceptional service to our clients. Whether you need to improve your IT infrastructure or implement new software solutions, XTIVIA is here to help you achieve your business goals. Contact us today to learn more about our services. XTIVIA has offices in Colorado, New York, New Jersey, Texas, Virginia, and India. www.xtivia.com