

# Amgen



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Amgen is the world's largest independent biotechnology firm, and sells a number of products treating autoimmune diseases, rheumatoid arthritis, etc. In 2015, the company reported a revenue of \$20 billion with its 18,000 employees.

Amgen leverages its intelligence to save lives with innovative biotechnology solutions. This is why Amgen needs to ensure that data can be quickly transformed into actionable intelligence, and a single source of truth, and why Amgen implemented the Denodo Platform.

## Optimizing the Flow

The Denodo Platform provides Amgen with a constant flow of real-time manufacturing data, real-time human operations data, and real-time lab data, which helps Amgen to ensure that its pharmaceutical production plants are always running at full capacity and are continuously tuned for the highest possible production level for optimal yields. By implementing the Denodo Platform, Amgen increased overall yield by as much as 3%.

Amgen also deployed the Denodo Platform on AWS Cloud, where it seamlessly unified disparate physical data stores into a unified source of truth accessible throughout the company in real time. This enables Amgen executives to make quick, strategic decisions on pricing, and to rapidly launch and contract blockbuster drugs. Amgen was also able to streamline Medicaid analytics, and the government chargeback process, for significant improvements to its top and bottom lines.

## Overview



- ▶ **Website:** [www.amgen.com](http://www.amgen.com)
- ▶ **Industry:** Biotechnology
- ▶ **Location:** USA
- ▶ **Solution:** BI and Analytics, Cloud Solutions
- ▶ **Product:** Denodo Platform, Denodo Platform for AWS, On Premise

## At a glance



The Denodo Platform on AWS became Amgen's central data access layer.



Amgen easily integrated historical data with real-time data.



Amgen reduced production plant expenses while increasing yield and ROI.



Amgen developed self-service analytics for trading, pricing, and contract management.