Datavant

Connecting the world's health data

Why Datavant?

- Datavant powers the largest health data ecosystem through leading technology and privacy expertise
- End-to-end health data connectivity tools that enable a holistic view of connected data across the enterprise
- Users retain complete control over their data
- Rapid HIPAA expert determination and remediations to ensure compliance

Additional resources

- Datavant home page
- Datavant cloud-integration
- Overview of Datavant

Product overview

Every healthcare decision should be powered by complete patient data. Datavant is the industry's trusted health data connectivity solution. Our technology enables health systems, payers, life sciences companies or analytics platforms to build a data connectivity platform that enables a holistic view of connected data across their enterprise in a compliant manner.

Product features

De-identify and Tokenize

Tokenize data to protect patient privacy while enabling data linking

- Tokenize your PHI on premise or on the cloud

Assess

Visualize metadata and overlap between datasets

- Compare the overlap between your dataset and potential third-party partners without having to exchange any data

Connect

Match records at the patient level across datasets

- High accuracy matching of patient records; Datavant can achieve >99.5% precision and recall with full patient information

Expert determination, certification, and remediation

Certify and remediate datasets to meet HIPAA compliance

- Trusted privacy protection to accelerate innovations that benefit patients

Distribution

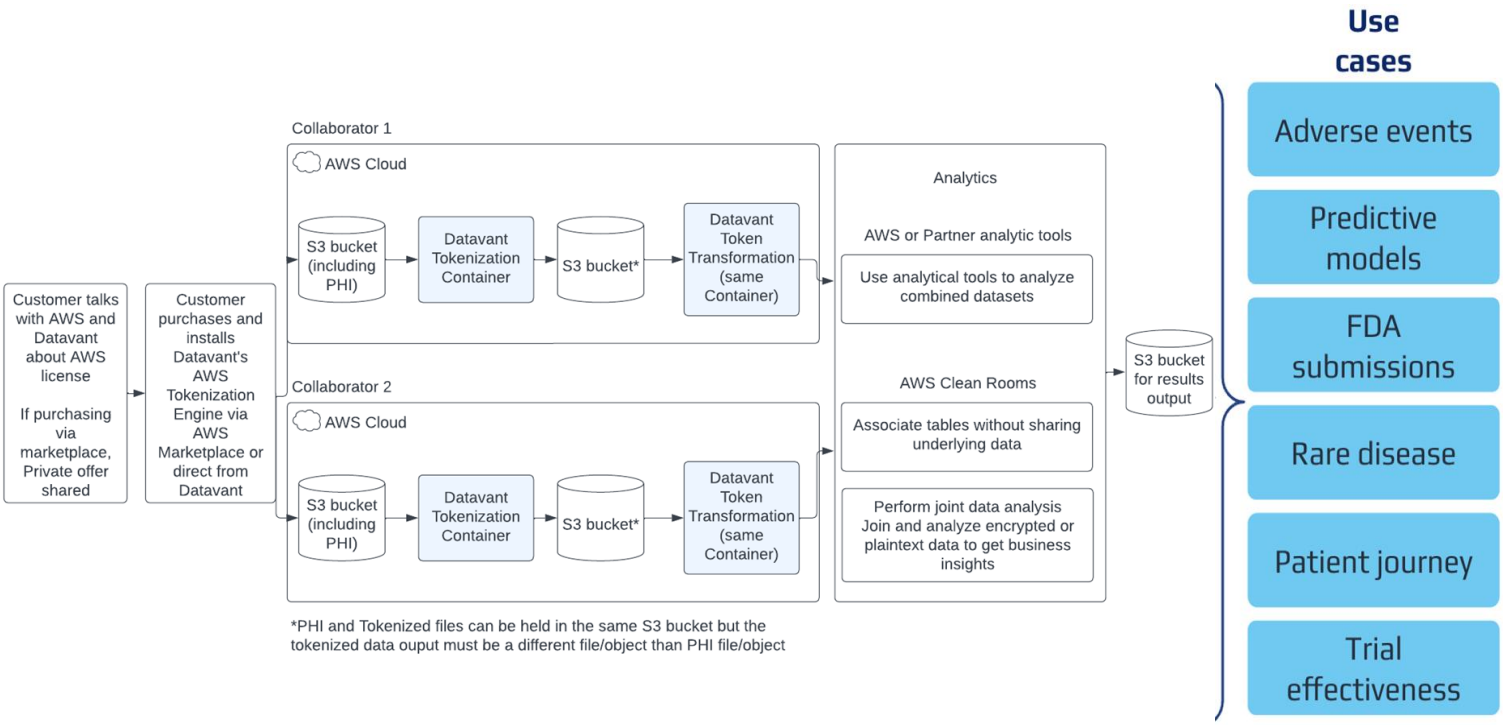
Deliver data to end recipients

- Streamline data operations with Datavant by delivering custom segments and ensuring data integrity with each data delivery

How it works

Datavant connects the world's health data to improve patient outcomes. Datavant offers a suite of data connectivity tools that enable companies to build a data connectivity platform to provide a holistic view of use cases for connected data across their enterprise. Now, Datavant tokenization and linking capabilities are available to use natively on AWS to unlock new use cases and solutions.

Datavant's native tokenization on AWS enables the deidentification of data and linking between deidentified datasets stored in Amazon Simple Storage Service (S3). Datavant has also created a new linking workflow specifically for users collaborating through AWS Clean Rooms. The end-to-end workflow of tokenization through AWS Clean Room is outlined below.



Differentiators

- **Connect:** Connect patient-level data from disparate sources using a neutral, trusted, token for de-identification and linking
- **Control:** Manage access and use of your data by monitoring requests for access and tightly controlled permissions
- **Comply:** Protect patient privacy using rapid, trusted HIPAA compliance using technology-enabled, independent, neutral experts for disclosure risk analysis

Case study:

Top 10 pharma company identifies overlapping data for more efficient targeting and to save data costs

Challenges

Top ten pharma company is finding that there is significantly patient overlap from purchased RWD sources. They would like to better leverage current data sources to find more cancer patients that could benefit from their therapy and reduce spend on overlapping data sources.

Solution

Company engaged with Datavant to identify more cancer patients that were linkable in existing claims data sources. Additionally, they wanted to determine overlap of any existing real world data sources they had acquired to assist with reducing spend on data sources.

Results

Company found approximately 70% patient overlap between two regularly used claims sources. Company believes they could select only one data partner and reduce data purchase spend by $1.2M for cancer alone (est. fee saved in purchasing more data).

aws PARTNER

Solution available in AWS Marketplace