Milliman **MedInsight**

Data Science Portal

Gain Insights Faster & Eliminate Data Prepping

Do you want to spend less time prepping and more time analyzing data to identify new insights that minimize financial risk, reduce cost, and improve value-based care? Do you want an environment that gives your data analysts and scientists the ability to analyze large amounts of data quickly and flexibly?

Now you can quickly perform complex data modeling and analysis instead of collecting, cleaning and organizing an increasing amount of claims data from a multitude of sources with MedInsight's AI application, the Data Science Portal (DSP).

MedInsight DSP is a cloud-based environment that offers access to your claims data and pre-packaged models so you can develop artificial intelligence (AI) and machine learning (ML) models that lead to better insights, faster. MedInsight DSP is ideal for current MedInsight customers that want to do more, or data scientists who need a platform that will let them go deeper and share their work more easily than they can today.

Key Benefits

Gain Timely & Deeper Insights

Quickly identify utilization trends and other insights with the ability to run large, complex SQL and Python queries.

Speed to Market

Rely on provisioning, security, user creation, and data population managed by trusted experts at MedInsight.

Handle Big Data Sets

Efficiently build, deploy, and scale AI and ML on an increasing volume of data from multiple sources.

Focus on the Future

Leverage your data for predictive decision making vs. only making decisions based on historical data.

Get to Value Faster

Access pre-built ML models to speed your process and quickly troubleshoot data issues.

Reduce Resource Reliance

Achieve all of the above without taxing internal IT resources or outside developers.
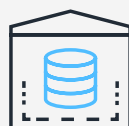
Key Features

Hosted in Microsoft Azure
Elastically scale your processing needs.

Databricks Storage
Data stored in Databricks data lake to enable fast, efficient access.

Support Resources
MedInsight provides training materials and consulting solutions to help ensure your organization's success.
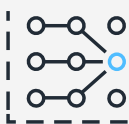
Ability to Manage Models & Projects
Document your work, facilitate reproducibility, and prompt collaboration with team members with notebook workflows and user-focused libraries.

Access to Machine Learning Tools & Programming Languages
Make the best use of Python and R languages for your specific use case.

Access to MedInsight Curated Data
Ability to retrain models on your data.

Automate Monthly & Quarterly Tasks

DSP provides an environment for current customers that want to create broader, automated SQL queries within Query Express (QE) instead of having to extract data for offline processing or living with QE's limitations. QE can start your queries and DSP can then automate tasks monthly or quarterly depending on when your data is updated, enabling you to go deeper and identify new insights for improving patient outcomes while reducing cost and risk.

DSP as a White Room for Collaboration

If you are a data scientist and want to develop models faster, MedInsight DSP serves as a "white room" that enables access to the MedInsight Emerging Experience dataset—a claims data set of over 70 million lives—and to collaborate with MedInsight and others outside of your network without requiring access to your system. MedInsight will then troubleshoot your data if something looks wrong without needing to access your system or time-consuming email back-and-forth.

Implementation Support Is Just the Beginning

With MedInsight DSP, you get more than a powerful cloud-based platform to automate your queries and get you deeper into the data. You get support from the MedInsight team, whose decades of actuarial and healthcare analytics expertise converge to support the mission of improving value-based care with lower financial risk and cost.

Get Started Today

To learn more about how Milliman MedInsight can help your business, contact:

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or visit our website at **medinsight.milliman.com**

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