



OI&T Data Management Organization: An Overview

Organizing, Analyzing, and Protecting a Vast Wealth of Data

Why do we need a Data Management Organization?

OI&T is establishing a Data Management Organization (DMO) to enable analytics-driven innovation and to improve both service delivery and the Veteran experience. But the data we collect must be protected. The DMO seeks to address both needs by engaging with data stewards to ensure accuracy and security.

What goals do we have for the DMO?

The ultimate goal is to improve the Veteran experience, with effective data collection and analysis leading to the ability to predict patient needs and outcomes. The DMO will analyze data sources and institute data governance, establishing a single source of truth. It will also establish appropriate metrics to accurately measure and assess data, as well as work to ensure enterprise-wide data linkage. This means that our data will be accurate, high-quality, and easily accessible — giving us a strong foundation for innovation. In addition, the DMO will help with the integration of VA and Department of Defense (DoD) data.

How will the DMO improve the Veteran experience?

Imagine a day when an ongoing population health analysis could identify that a Veteran is at a higher risk than normal for a specific type of breast cancer. With this information, VA providers could reach out to that Veteran and schedule her for a new type of mammogram. Blood pressure results, pain scores, lab results, prescribed drugs, and more — VA collects thousands of points of data over the course of a Veteran's lifetime. If collected accurately and analyzed properly, these data points can be used for predictive care, helping to anticipate Veterans' needs. We can use those histories to keep VA at the forefront of innovative service, improving the Veteran experience by uncovering data trends.



VA



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