

Purview Data Intelligence Platform

Enabling data consumers to access valuable, trustworthy data

As enterprises gather increasingly larger amounts of data, it becomes critical to have common and consistent definitions for data across the enterprise to avoid data silos, improve data quality, enhance the accuracy of analytics and insights and to implement and enforce policies that ensure that the data is being used correctly.

Microsoft Purview provides valuable insights that help you understand where your critical data is and how to use that data to drive innovation. This enables you to better secure and govern your data estate while reducing risk and meeting compliance requirements.

Our Data Governance Approach

Data Governance is a journey which is best enabled by implementing measurable and impactful changes through a phased approach. Blue Altair recommends implementing data governance in the following phases:

Phase 0 – The Analysis and Discovery phase is intended to baseline current state; identify needs, challenges, and priorities; define strategy and roadmap; and firm up technology decisions for enabling the Data Governance framework.

Phase 1 – The Build phase enables the Data Governance framework by establishing people, process, technology, and the foundational services for:

- Data grouping and classification
- Data quality
- Data dictionaries and business glossary creation
- Master and reference data
- Metadata and data lineage
- Data security, business rules, and policies

Phase 2 – The Measure, Monitor and Grow. phase is an ongoing phase in which the focus would be to monitor and analyze the data governance program’s performance and iteratively expand and enhance the Data Governance program within the organization.

The Purview Advantage

Microsoft Purview supports a wide range of data sources, including on-premises, cloud, and Software-as-a-Service (SaaS) environments.

Its scalable, easy to use solution, meets the needs of organizations of all sizes and integrates seamlessly with other Microsoft Azure services. With no upfront software licensing costs, clients can take advantage of a convenient pay as you go model, making it easy to embrace a winning data governance strategy. Key features of the Purview platform include:

- ▶ the ability to map out data assets and connect relational data points
- ▶ access to a glossary of business and technical search terms to aid in discovery
- ▶ insights into the management of sensitive data across your entire data estate
- ▶ in-place data sharing in near real-time with easy provisioning of data access

Our Purview Offering

Blue Altair empowers businesses to implement successful and sustainable data governance programs. This includes providing a structured and unified proven methodology to define data standards, policies, data catalog, and business glossary, all of which help forge bridges across business and technology teams. To help expedite a client's digital transformation journey, our experts assess the data governance maturity of the enterprise and define a data governance roadmap with a comprehensive business case.

Our Purview offering includes:

Current State Assessment and Gap Analysis

We assess the current state of data governance maturity across technology, processes, and people.

Implementation Strategy

We define a phased roadmap and use a methodical approach that begins with a minimum viable product (MVP) implementation which can then be extended and grown along with the clients maturity level.

Data Governance Framework and Implementation

We work closely with business and IT teams to onboard sources, data assets, glossaries, and policies to Purview in a phased manner.

Stakeholder Training and Involvement

We execute a well-structured training and communication plan to accelerate active participation, enabling the uptake of good data practices and culture across the enterprise.

Managed Services

We measure metrics and outcomes, monitor scans and classifications, and help grow your data governance program by adding new sources and organizations.

Our Implementation Expertise

Our typical MVP implementation of Microsoft Purview would include the following tasks:

- ▶ Create (or import) a business glossary
Setup collection hierarchies
- ▶ Identify the sources to be included in scope and set up scans for them.
- ▶ Select appropriate system classification rules and create custom classification rules as needed
- ▶ Attach business glossary terms to business assets as appropriate
- ▶ Help clients establish a governance organization sized to fit their current maturity and program size and able to expand as needed.
- ▶ Map governance users to Purview data reader, data curator, and collection admin roles and give them access to the appropriate collections.

Case Study

Addressing Complex Business Problems with Purview

Our client is a leading salvage and auto auctions marketer based in North America, who provides an international marketplace to connect vehicle buyers and sellers to provide automotive salvage and auction services. The company offers total loss, lightly damaged, and high mileage vehicles, including agricultural equipment, heavy trucks, and material-handling equipment.

Since 2020, Blue Altair has worked with this client to analyze their data management strategy, define their data roadmap, and implement the necessary tools required to build their desired Data Governance and Master Data Management future state.

One of our client's key initiatives focused on improving their Data Governance tools and framework to improve data usage, increase data access, and generate new data insights. Blue Altair first worked to identify viable vendors, present our findings, and then make recommendations to assist our client with the selection process. Additionally, Blue Altair provided a total cost of ownership (TCO) for each tool reviewed.

Based on our assessment, we identified three top Data Governance vendors from which the client chose Microsoft Purview as their data governance transformation tool. With the MVP implementation of Purview, our client established foundational data governance services including:

- Data grouping, classifications, and business glossary terms creation
- Data dictionary ingestion from key sources
- Data definitions for key business attributes
- Data security and policies definition
- Starter data governance office structure and plan for future state

About Blue Altair

Blue Altair is a niche, industry-recognized business and technology consulting firm that assists our clients with digital transformations. We offer Assessment and Strategy, Technology Implementation, and Managed Services in API Management and Integration; Data Management; Digital Application Development; and Data Science and AI. Our Client Success capability ensures a higher-than-industry rate of successfully delivered projects, with a primary focus on program and project management, business analysis, and quality assurance. Blue Labs is our innovation hub, where we use cutting-edge technology to build offerings that deliver accelerators and solutions. Our culture is the heart of our existence, and our core values are the key drivers for our handpicked, top-tier performers.

info@bluealtair.com | www.bluealtair.com

1530 Wilson Blvd., Suite 650
Arlington, Virginia 22209 USA
+1 703 721 7275



United States | India | Australia | Argentina