

Our Semarchy Partnership

Transform Integrated Data into Actionable Insights

For businesses to make precise and timely decisions, they must depend on reliable and non-redundant data. Besides being essential for sound business decisions, there is also mounting demand for data with a single version of truth, ensuring that businesses are operating based on standardized and relevant data across the organization, reducing relevant data search times and increasing overall productivity. Therefore, having a flexible and scalable Master Data Management framework is essential to any organization's data strategy.

With Semarchy's xDM platform, organizations can establish various daily operational activities to effectively manage their master data and ensure data quality. Featuring data modelling capabilities, data profiling, data quality, de-duplication, data integration and in-built dashboard and data consolidation features, Semarchy's xDM provides organizations with a comprehensive solution for managing their critical data assets.

Semarchy Advantage

Semarchy's low-code UI lets you rapidly build custom data apps and deliver business value in days, by providing extensive customization options, including its own SemQL syntax for enforcing data quality checks and support for various third-party plugins.

Semarchy stands out in the market with its exceptional dashboard building capabilities, surpassing other competitors. The platform utilizes Material-UI, making visuals responsive and fully customizable from the ground up. Resulting in a user interface that is reminiscent of Google products and offers a stunning visual experience.

Semarchy serves best for customers looking to rapidly derive value from existing data assets and can be launched immediately on one of the preferred leading cloud providers like AWS, Azure and GCP. For enterprises still relying on their on-premises data systems, the On-Prem version of Semarchy can be launched effortlessly.



Our Semarchy Offering

Blue Altair provides Master Data Management solutions for businesses. This includes providing various aspects of Master Data Management like data modeling, data quality, de-duplication, data integration, and data security. Our team formulates a way to build a Master Data Management roadmap utilizing best practices, hence streamlining the journey.

Our Semarchy Offering includes:

Current State Assessment and Gap Analysis

Assess current state of data maturity across technology, processes and people and suggest the right cloud platform for hosting the solution. This includes a tailored strategy aligned with business objectives and requirements and an assurance for improved resiliency, scalability and security.

Implementation Strategy

Define phased tailored roadmap to achieve desired maturity level with methodical approach to attain the objective including sequencing, timelines, and resource allocation. Every phase comes with predefined set of outcomes and deliverables leading to the strategic goal.

Master Data Management Framework and Implementation

Work closely with business and IT teams to source data from different key sources to master in Semarchy in a phased manner for key entities within the client organization. It also includes the required integration to and from Semarchy along with standardization and cleansing of data.

Stakeholder Training and Involvement

Execute well-structured training and communication plan to accelerate active participation, enabling the uptake of good data practices and culture across the enterprise. This helps in the data steward functions like reviewing the matches, executing the de-duplication processes, reviewing/over-riding the survived values if needed etc.

Managed Services

Monitor, measure, rectify and enhance the solution as needed including system monitoring and ongoing performance optimization, platform software upgrades, data steward operations support, implementation of new business requirements, and onboarding of new sources.

Our Semarchy Expertise and Approach

As a preferred partner of Semarchy, we are committed to delivering top-notch service to our clients. To streamline the process of building data models and configurations in Semarchy, we have developed an in-house accelerator. This accelerator significantly speeds up the development process by allowing developers to focus on business logic and populate a standardized Excel document, eliminating the need for repetitive configuration tasks in Semarchy xDM. This greatly enhances our capacity to deliver projects promptly, enabling instant availability of what would have taken a week to develop.

Along with this, we help businesses implement the following key functionalities as part of their Master Data Management initiatives and support that with a well-articulated managed services model:

- Creating a robust data model and efficient data quality rules, match rules, survivorship roles and workflow management for effective management of data assets. {MDM-specific configuration.}
- Improving overall data quality and data enrichment by approach recommended by our skilled SMEs
- Easing the ETL processes to publish new data to Semarchy.
- Enabling business users to use Semarchy by well-crafted training and onboarding program.
- Enabling Semarchy's role based security efficiently by optimal designing of visible components to business users and data stewards.
- Creating comprehensive workflows for streamlined management of data assets.
- Well-articulated managed services model.

Addressing Industry Problems with Semarchy

The exponential growth in data across the globe has led industries to struggle for effective maintenance of data silos. The data is not in sync across the departments. Hence many teams within an enterprise are unaware about the relevant data that may already exist, thereby duplicating the data, time and effort. This leads to inconsistent datasets and multiple versions of the truth.

Blue Altair helps clients to leverage Semarchy's powerful data modelling to create the industry standard data models. We help businesses by:

- Enabling MDM processes like data profiling, data validation, enrichment, de-duplication, survivorships, workflows, dashboards etc.
- Identifying and prioritizing critical data points and dependencies for cloud migration.
- Enabling translation of data to various languages.
- Building ETL pipelines to ease the process for publishing new data from data sources.
- Implementing data privacy/masking compliance needs quickly as part of change in the enterprise data strategy or when changes are introduced by regulatory agencies.

Blue Altair plays a pivotal role alongside enterprise's IT and business teams to ensure critical business pain points are addressed, and enterprise business goals are achieved.

Contact us to learn more about how Blue Altair can help implement Semarchy in your organization.

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.

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