



Integrated Data Strategy Workshop

Develop a strategy to integrate transactional data with operational data

As your manufacturing business handles increasing amounts of data, developing an integrated data strategy is crucial for maximizing the full potential of your operations. Argano's Integrated Data Strategy workshop provides a structured approach to identify key data sources, streamline data flows, and establish a unified data storage.

By integrating IT and OT data, your business can achieve real-time visibility, enhance decision-making, and drive operational efficiency. The workshop fosters collaboration between IT and OT teams, ensuring alignment on strategic goals and facilitating the adoption of advanced analytics, predictive maintenance, and IoT solutions. Ultimately, this integrated data strategy empowers your business to optimize business processes, reduce downtime, and stay competitive in an increasingly data-driven environment.

Our experts evaluate your current operations data management process and guide you in creating an integrated strategy for your IT and OT data. We analyze your processes to provide application data to your operations and capture data created from your operations. The workshop helps create standards for handling your data and develop an architecture to support the wide variety of data utilized in your operations.

During the workshop, we review the following data/processes:

- Production Schedules
- Item Attributes
- Cycle Times / Throughput
- Inventory Management
- Operational Metrics
- S&OP
- Demand Management
- Supply Management

Benefits:

- Enhance analytics with integrated IT and OT data
- Develop standards for capture of data within operations
- Enable AI/ML to drive operational efficiency
- Develop standard process to integrate data to edge applications and devices within operations
- Create unified storage for structured and unstructured data



The Integrated Data Strategy Workshop includes:

Evaluation:

- Strategic information gathering from stakeholders to determine current obstacles and desired outcomes
- Review of current architecture, processes, and systems
- Inventory of connected devices/machines and data types

Recommendations:

- Data processing standards and architecture
- Critical analytics needed to drive operational efficiency
- Roadmap to convert existing data processes

Deliverables:

- Data process mapping of critical operational process
- List of critical metrics obtained with integration of IT and OT data
- Implementation strategy and high-level plan
- View of future-state architecture and data standards

Get started today!

When you are ready to optimize your data architecture and processing, enhance your operational analytics, and enable AI/ML to drive operational efficiency and process optimization, rely on Argano to guide you in determining your best path forward.

Contact us at oracle@argano.com to learn more!

Common reasons for a Integrated Data Strategy Workshop:



Create strategy to leverage variety of data created by operations



Enable analytics to drive operational efficiency and process optimization



Identify opportunities to streamline data processing between applications and operations



Utilize AI/ML to identify patterns, correlations, variances and anomalies



About Argano

Argano is the world's largest global digital consultancy exclusively connecting design and delivery for the transformation of high-performance business operations, extending our clients' commercial agility, profitability, customer experience, and growth. Our strategic consulting, bolstered by proprietary IP, provides a comprehensive view of business operations, pinpointing areas of strength and unveiling opportunities for improvement. Then, with our global talent and guided by industry experts, we lead in operational design and technology delivery across business applications, cloud, data and analytics, automation, operational technology, and AI, spanning all major software publishers. Learn more at www.argano.com.