







MAXIMIZING THE VALUE FROM BIOVIA SOLUTIONS FASTER!

The implementation of a software solution to digitally transform your business does not need to be difficult nor requires large internal resources. Our global BIOVIA Professional Services and Consulting team has decades of experience and expertise in understanding and delivering scientific process and workflow digitalization. We have supported hundreds of scientific companies worldwide, including 25 of the top 25 pharmaceutical and biotech companies in harmonizing and optimizing their processes.

To help your digitalization strategies and programs, our Solution Architects and Technical Leads are leveraging world-class and high quality repeatable configurations to maximize the value of your process workflow digitalization and quickly realize value and return on your software investments.

Transform your scientific environment and free your scientists to do more science today!

BIOVIA Services firmly believe that our clients must derive benefit from our solutions as quickly as possible. For this reason, we employ and recommend KPI- and value-based interactive and agile project methodologies and development practices. Continuous participation within projects with the right level of governance allows you to gauge progress accurately. It offers:

- Flexibility on new priorities based on new information on your business needs.
- Disciplined review of business outcomes
- Visibility to value
- Accelerated delivery
- View to 'Next Generation' innovation
- Performance dashboards to ensure success

Agile development methodologies optimize customer collaboration and subsequent solution adoption. BIOVIA Services will be your trusted advisor assuring that the implemented solutions deliver you a high Return of Investment of your BIOVIA deployment.

BIOVIA provides Professional Services for the following key areas:

- Laboratory Informatics optimize lab productivity and compliance
- **Scientific Informatics** transform scientific data into knowledge
- **Manufacturing Analytics** empower operations in process industries
- Quality and Compliance drive data-centric quality excellence in biopharma

THE #1 BUSINESS PARTNER FOR BIOVIA SOLUTION DEPLOYMENTS

BIOVIA Professional Services is the #1 team for your BIOVIA deployment leveraging deep expertise in delivering scientific solutions for scientists by scientists. We have a proven track record of building long-term business partnerships with many of our customers and strive to continue to support the adoption and expansion of workflow digitization across industries.

"It is a great source of pride that I have built relationships with clients that are still active 15 years after I first started to deploy BIOVIA solutions. The sense of community and partnership is part of what makes my job such a rewarding experience every day!"

- Graham Janson, BIOVIA Professional Services Director



THE BIOVIA PROFESSIONAL SERVICES TEAM

The BIOVIA Services team represents a vast amount of industry experience with a proven record of accomplishment in quality program and project delivery. More than 60% of our team have more than 10 years of experience in the field. From initiation through implementation, BIOVIA Professional Services supports you with different services performed by specialists of the team:

Key Service Roles:

- Your BIOVIA Project Manager will lead the BIOVIA Services Implementation team responsible for delivering your project. They will co-ordinate activities on both sides and ensure that work is done on time and on budget as agreed.
- Your BIOVIA Solution Architect will develop the technical design specifications and align technical and business solutions with your expectations within the bounds of agreed delivery parameters.
- Your BIOVIA Business Architect will review and assess the business workflows and user requirements. This includes development of the system design specifications with a particular emphasis on optimizing the user experience and aligning with pre-defined BIOVIA deployment packaged solutions and best practices.
- Your BIOVIA Consultant(s) will work with the BIOVIA Solution and Business Architects to deliver your solution based on their assessments, designs and alignment with pre-defined BIOVIA deployment packages and best practices.
- Your BIOVIA Systems Integrator(s) will work with the BIOVIA Solution and Business Architects as well as your own system experts to deliver customized integrations using the

public BIOVIA API connection points and available extension points on the third party software side. They are also well versed in mainstream programming languages, toolkits and practices.

- Your BIOVIA QA Engineer(s) will manage all quality assurance activities during your project implementation. They will plan, develop and execute testing specific to solutions developed by our consultants. They will also manage incident-tracking systems and produce testing traceability matrices.
- Your BIOVIA Infrastructure Engineer(s) will install all BIOVIA software products required by your project. They will work with your IT and infrastructure stakeholders and system administrators.

BIOVIA'S VALUE ENGAGEMENT FRAMEWORK

BIOVIA Professional Services will work with you every step of the way through kickoff and planning to value realization through the highly successful Value Engagement Framework.

The Value Engagement Framework spells out a highly structure and repeatable approach that will help to ensure the success of your solution deployment and adoption.

BIOVIA Professional Services' holistic system deployment methodology drives enterprise digital transformation from strategy through execution. Our outcome- and value-based approach delivers customer value early, capturing feedback to guide decision-making and deploying industry solutions that positively and measurably influence your business.

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	VALUE ASSESSMENT	VALUE DEFINITION	VALUE COMMITMENT	VALUE DELIVERY
		Demonstrate Value with 3DEXPERIENCE and Industry Process Experiences (IPEs)	 Proof of Value maximizing OOTB and IPE usage, based on customer business processes re-engineering 	 Ensure completeness and built-in quality of BIOVIA solution to fulfill committed business value
WHAT		 Define business changes and consolidate KPIs and KVIs Define architecture vision based on 	Define a secured Value Delivery SoW, including To-Be business process implementation roadmap	 Execute plan to deliver the project scope on-quality, on-time and on- budget
-		customer business process and identified IPEs	 Document fit / gap analysis (vs. OOTB) and risk mitigation plan 	 Ensure adoption of BIOVIA solution by end-users
		 Define transformation perspective with roadmap and business case 	Confirm process KPIs Identify list of best practices	 Monitor and measure business KVIs and process KPI
		 Converge and agree on Value Commitment proposal 	 Converge, agree on a Value Delivery SoW 	Document best practices for customer
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£	Phone Interactions IFWE Loop	Demonstrate the Value IFWE Loop	Proof of Value IFWE Loop	Delivery IFWE Loop workshops
	Sales			
	Tech-Sales			
OHM		PS - 5	olution Architect	
3			and the second	PS - Technical Lead
			PS - Project Manager	
				PS - Consultant/Dev, QA

Value Definition

We identify customer challenges, business drivers and value roadmap.

Value Commitment

We provide architecture, design and implementation guided by customer priorities.

Value Delivery

We align business outcomes with your goals and assure project delivery through our proven governance model.

Value Up

We deliver ongoing expert support with continued maintenance and ongoing value improvements.

BIOVIA 'QUICK START' PACKAGES

Accelerate your time to value by implementing a 'Quick Start' package. BIOVIA Professional Services are committed to enabling our customers by providing "Best Practice" prepackaged solutions that are targeted to solve common scientific and manufacturing workflow challenges.

'Quick Starts' are based upon repeatable, defined solutions that have been implemented industrywide. They are collated as best practice, pre-configured deployment models that will get users up and running in an accelerated timeline.

Eliminate protracted define and design sessions by adopting a BIOVIA Professional Services best practice deployment configuration for the following example areas:

- Laboratory workflow and documentation with BIOVIA Notebook and Workbook
- · Laboratory execution for analytical testing
- Bioprocessing with ONE Lab
- Lab inventory and consumables management
- Manufacturing analytics
- Quality, regulatory and compliance

BIOVIA PACKAGED SOLUTIONS

In addition to the 'Quick Start' solutions, BIOVIA Professional Services also can provide additional value added packages that fall into three main categories:

- **Product extensions:** Provide productivity benefits above and beyond the core solution through utilities and tools built, maintained, and curated by BIOVIA Professional Services. Examples of product extensions include:
 - **a.** Stability Sample Planner: Extends the laboratory execution workflow to support the rapid creation of the large number of samples typically associated with a stability study including the time point and condition property values for easy traceability driven by a simple user interface.

- **b.** Equipment Parser Utility: Simplifies the creation of the parsing rules utilized to read data into the system from instrument result files. Eliminates the need for any coding skills, this product extension significantly accelerates the creation of these parsers and puts the ability to perform this administrative task back into the hands of scientists.
- Library Content supports accelerated deployment times by providing pre-configured, best practice content ready to be dropped into your BIOVIA solution significantly reducing eliminating development and testing time. Library content exists for many configuration item categories, including:
 - a. Analytical test methods
 - b. Solution preparation and supporting procedures
 - c. Equipment connections
 - d. Experiment templates
- **Best Practices** are documented in support of typical configuration and maintenance tasks in the BIOVIA solution. These Best Practice guides supplement the existing on-line help with specific use cases and work examples to support your own team in becoming self-sufficient in the maintenance, administration and expansion of your system. Available documented best practices include; digital method authoring guides and equipment connection guides.

BIOVIA Professional Services is continually building upon and expand the catalog of packaged offerings. For the latest information on what is available visit <u>our webpage</u>.

"BIOVIA Professional Services have been there for us on every step of our journey to implementing our digital solution. Their support and technical leadership continues to be a key contributing factor in the ongoing success of our program."

– GHead of Global Lab Operations
 Global Lifesciences Company

SUMMARY

BIOVIA Professional Services has the tools, talent, decades of experience, the "know-how" and the knowledge to make your vision of workflow and process digitalization a reality.

We are committed to providing outstanding customer service by building an enduring business partnership and working together to realize your transformation project and support your years of continuing usage and value. Your success is our success!

Get the most value out of your BIOVIA solution by contacting us and begin your journey with BIOVIA Professional Services today. We look forward to partnering with you!

For more detail on Professional Services and consulting from BIOVIA, please ask your account representative to schedule a meeting where we can discuss your specific goals and needs.

LEARN MORE

Our **3D**EXPERIENCE[®] Platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE** Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3DEXPERIENCE** platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com





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