### BIOVIA QUMAS DASHBOARD OVERVIEW

#### SUMMARY
- Graphical compliance dashboard providing oversight across business areas and compliance projects
- Tailored company-specific view of compliance: analyze by your organizational taxonomy - product, category, location, etc.
- Drill-down to actionable compliance data for investigation, remediation and planning of proactive compliance initiatives based on real-time data
- Secure, role-based access to your dashboard from a web-browser, providing 24/7 access to your critical compliance data
- Simple to create custom reporting provides specific views across your organization, as well as out-of-the-box reports

#### Out of the box Dashboard includes:

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<th>BIOVIA QUMAS EDMS:</th>
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<td><strong>Compliance Trends</strong>: Document Release History, Workflow Release History, R&amp;U Completion History, Average Workflow Duration By Type</td>
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<td><strong>Document Review</strong>: Documents Due for Review, Documents Overdue for Review</td>
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<td><strong>Workflow</strong>: Delayed Workflow Panels By Type, Workflow Status Summary, Delayed Workflow Panels By Group</td>
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<td><strong>Read &amp; Understood</strong>: Pending R&amp;U By Document, Pending R&amp;U By User, Pending R&amp;U By Group</td>
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<th>BIOVIA QUMAS Process Management:</th>
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<td><strong>Processes</strong>: Open Processes Instances, Process Creation History, Average Process Duration, Open Instance By Workflow Step</td>
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<td><strong>Tasks</strong>: Open Tasks By Type, Open Tasks By Duration, Open Tasks By User, Open Tasks By Role</td>
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### BIOVIA QUMAS Process Management Packages

- **Audited**: Open Audited Instances, Audited Instances Status, Audited Instances By Type, Open Audited Findings By Type & Facility/Business Unit
- **Auditing**: Open Auditing Instances, Auditing Instances Status, Auditing Instances By Type, Open Auditing Findings By Type & Organization
- **CAPA**: Open CAPA’s, CAPA Status, CAPA’s By Root Cause Category, CAPA’s By Facility/Business Unit
- **Change Control**: Open Change Controls, Change Control Status, Change Controls By Control Category, Change Controls By Facility/Business Unit
- **Complaint**: Open Complaints, Complaints Status, Complaints By Classification, Complaints By Product
- **Deviation**: Open Deviations, Deviation Status, Deviations By Facility/Business Unit, Deviations By Root Cause Category

### CHALLENGES
A major challenge facing highly regulated companies today is the creation of a unified, consistent view of all compliance-related information across all functions. This view is crucial in enabling the company to comply with state, federal and international government regulations. Real time, actionable information is key to the success of a compliance program, enabling the identification of the areas of greatest risk so that they can be targeted and addressed appropriately. However, organizations are facing the following challenges in getting to this point:

- Across organizations, multi-functional custom reporting tend to be expensive and resource-intensive – entire project teams are often dedicated to quarterly or annual reporting projects
- A highly technical skill-set is required for custom report creation in many of the mainstream reporting tools
- Visualization and filtering of data and key information is challenging, as is ensuring it is presented in a rolled up but consumable fashion
SOLUTION

BIOVIA QUMAS Dashboard delivers an integrated view of your enterprise’s compliance health, providing oversight across all functions, as well as drill down to detailed information. A variety of approaches are available for viewing information: by regulation, by functional area, by role, by risk level, and so on. Access to all information is real-time, consistent, and accurate. All reporting and scorecarding in BIOVIA QUMAS Dashboard ultimately leads to quality control and assurance, providing not only oversight, but actionable information where issues are identified.

BIOVIA QUMAS DASHBOARD OVERVIEW

BIOVIA QUMAS Dashboard provides a range of business benefits:

- Consistent views and monitoring across all compliance programs. Multiple dashboards are available for all users, depending on their requirements and job roles
- Drill-down to details of compliance data for investigation and remediation
- Accurate measurement of corporate compliance initiatives
- Decreased regulatory and quality risks and oversight of all compliance processes
- Real-time views of trending ensuring timely action providing enhanced compliance performance and success
- Export, print and Office integration ensure accessibility of information outside of the system. Live Office enables integration with Microsoft Office, embedding up-to-the-minute corporate data in Microsoft Outlook emails, PowerPoint, Excel, and Word documents. Using intuitive wizards and toolbars, users can utilize data from reports without involving IT Consultants
- Compliance Data Universe providing business-centric view of compliance data
- Rich set of visual elements including dashboard analytics, Ad-hoc reports, numerous graphing options, multi-tab dashboards, and key metric indicators
- Analytics toolbox that enables users to organize their data and reporting according to their requirements and their priorities

REQUIREMENTS

- BIOVIA QUMAS EDMS 4.01 and later versions
- BIOVIA QUMAS Portal 3.1 and later versions
- BIOVIA QUMAS Process Management 2.5 and later versions
- Available on Oracle 10g and 11g, SQL Server 2005 & 2008, Documentum 5.3 and 6.x
- Third Party: Integrated with SAP BusinessObjects XI 3.1

ABOUT BIOVIA

Dassault Systèmes Biovia Corp. (BIOVIA) provides global, collaborative product lifecycle experiences to transform scientific innovation. Powered by Dassault Systèmes’ 3DEXPERIENCE® Platform, BIOVIA solutions create an unmatched scientific management environment that can help science- and process-driven companies create and connect biological, chemical, and material innovations to improve the way we live. The industry-leading BIOVIA portfolio integrates the diversity of science, experimental processes and information requirements across research, development, QA/QC and manufacturing. Capabilities include scientific data management, biological, chemical, and materials modeling and simulation; open collaborative discovery; scientific pipelining; enterprise laboratory management; enterprise quality management; environmental health and safety; and operations intelligence. BIOVIA solutions are used by more than 2,000 companies in the pharmaceutical, biotechnology, energy, chemicals, aerospace, consumer packaged goods and industrial products industries, as well as academic and government entities.