

Announcing

ViewPoint[®]

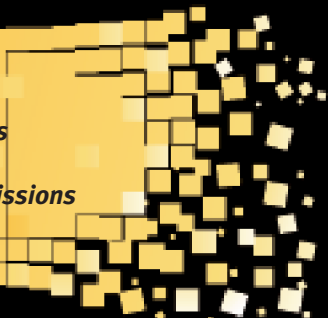
Quantum

***Accelerated* Publishing**

**Proactive
Process-aware
Just-in-time**

You too can realize:

- *70% reduction in waste and rework*
- *Increased productivity with a simultaneous decrease in staffing resources*
- *The benefits of simultaneous global submissions while avoiding regional redundancies*



CHOOSE YOUR FUTURE. DON'T COMPROMISE.

Comprehensive Submission Management is a complex business challenge with global implications. It involves data and document processes that merge into the submission lifecycle and it includes content planning, tracking, publishing, compilation and distribution. Tools currently available to industry were designed to address a paper process and individual tasks rather than process problems. They don't provide a path toward process improvement.

Comprehensive Submission Management is a process problem requiring a cross-functional approach. When evaluating technology solutions, it is important to choose the right technology for this evolving business problem.

Some commonly encountered disadvantages are as follows:

Desktop tools:

- Aren't scalable
- Don't utilize existing business intelligence to speed processes
- Are not connected to upstream processes

First generation publishing and compilation tools:

- Require users to be much more technical than is necessary
- Have user interfaces that present xml terms and complex dialogs instead of business-friendly and business relevant terminology
- Are rigid and inflexible; unable to support multiple submission formats equally

In both of the above noted cases, none of these tools:

- Include a content repository as part of the solution
- Include issue management capabilities across complex processes
- Capture metrics to support process improvement
- Utilize a process engine as the basis for cross-functional efficiency
- Offer the collaborative environment that is critical to submission management

- Provide visibility into authoring processes and the constantly evolving pipeline of submission content
- Address the complex issue of managing and aligning people, processes and technologies across the organization to meet a common submission objective

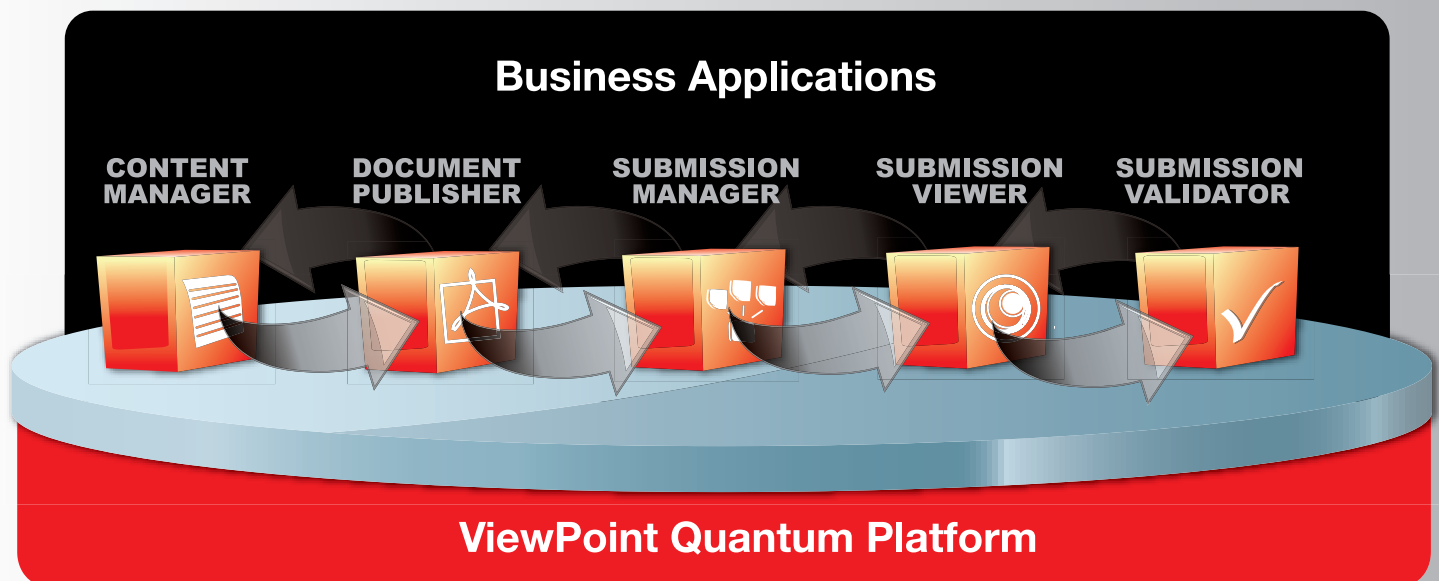
ViewPoint® Quantum is changing the landscape. It offers a comprehensive solution where authors, publishers and anyone contributing to a process, can interact in a secure and collaborative environment. The process management platform provides the power and control for the process but does not dictate a specific process. Business applications offer job-specific functionality and automation of tedious manual tasks. The power behind the scenes is transparent to the user. The user interface offers a clean, simple and familiar view into the ViewPoint Quantum environment. The user interface may be tailored for any consumer/user.

ViewPoint Quantum Platform

The ViewPoint Quantum platform is founded on an enterprise process management engine that provides comprehensive process management controls across various business applications. It connects processes, automates tasks and provides the underpinning of cross-functional, cross-organizational efficiency. The ViewPoint Quantum platform may be integrated with existing data and document repositories.

Specific business applications are layered on top of the ViewPoint Quantum process management platform and leverage its power to provide targeted functionality that is essential to submission management. The business applications are not disparate tool sets. Rather, they are tightly integrated functions that enable users to manage content as it moves from authoring through submission processes.





ViewPoint Quantum Business Applications

Content Manager

- Offers an integrated content repository
- Integrates with existing document and data environments
- Connects document and submission processes by monitoring document changes in the repository and automatically alerting users to content changes
- Includes full text searching and reporting across the repository

Document Publisher

- Web-based PDF editing and manipulation
- Offers the simplicity of plug-ins without the shortcomings
- Systematic controls prevent noncompliance throughout process
- Enables user to access and work from a global content plan

Submission Manager

- Intuitive presentation of content plans includes content and business relevant meta data
- Offers reusable content plans and rules-based naming conventions for output files
- Includes issue management and reporting across cross-functional processes
- Project planning, resource planning and publishing in the same business context facilitates both strategic and tactical elements of a project
- Balances compliance controls with process flexibility
- Process metrics

Viewer

- Common interface for all submission types
- Viewing and searching throughout submission lifecycle and across multiple repositories

Validator

- Provides complete validation against industry specifications
- Driving validation steps upstream toward point of entry

As you evaluate technology solutions, consider how the landscape is changing. Consider future needs for collaboration with partners and expanding internal teams. Think about evolving document, data and submission standards and how those will impact the tools you choose and the processes you design. Consider the real-life regulatory submission experience of your technology provider. Consider how people, process and technology are interwoven to create a global solution.

Choose your future. Don't **Compromise**.



Octagon's Rules of Thumb

1. We develop a solution rather than present a problem when confronted with an issue.
2. Everything we do, we do on time and to our highest standard; what we deliver reflects on us and the company.
3. We are people with passion, a sense of urgency, and self confidence.
4. We recruit "smart" people with high personal standards and a bias for action.
5. We seek people to enrich our culture, not reinvent it.
6. We understand that every client interaction affects our growth and success.
7. We service the clients, community and each other with commitment and integrity.
8. In order to be successful at Octagon we all need an entrepreneurial mindset.



www.viewpointquantum.com

Global Headquarters
Octagon Research Solutions, Inc.
Wayne, PA

EU Headquarters
Octagon Research Solutions, Limited
Harrow, UK

EDC Operations
Octagon Research Solutions, Inc.
Mountain View, CA