

DocBridge® Delta

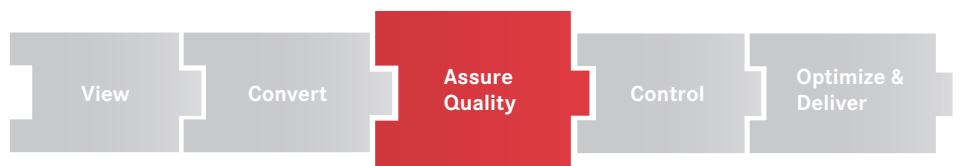
Quality Assurance for Document and Output Management Production

Functions

- Detects and analyzes differences between 2 output files
- Analyzes the visual and underlying object structures
- Returns meaningful feedback for all levels of users: developer, analyst and business user

Benefits

- Obsoletes most of the tedious, high manual effort of document QA
- Ensures that all documents from any source meet the consistent high quality standards of your organization
- Near instantaneous productivity after installation





With fewer people, tighter timelines and higher quality requirements, revisiting the document Quality Assurance (QA) process is a fast way to improve productivity and quality, while decreasing risk and cost. Automating QA enables optimized testing compared to a manual printout or on screen comparison, saving valuable time for IT, production and customer facing personnel.

What is DocBridge Delta?

It is a Quality Assurance productivity solution that compares two digital documents or files to each other and then reports back actionable results. It is designed to have a high degree of usability, supporting the requirements of both the development team and the business users. And it provides highly accurate, thorough results very quickly.

DocBridge Delta is able to test for both intended and unintended changes, even exposing issues not clearly visible but potentially problematic. It is able to compare the same file type or even compare different file types against each other.

The software supports two modes of testing. An interactive interface for ad hoc testing is available in addition to a command line call for automated workflows.

DocBridge Delta respects the different tasks and roles involved in quality process. Different output results can be distributed to the respective functional areas, so the programmers and the proof readers receive appropriate output targeted to their specific requirements.

The DocBridge Delta Concept

Automated Quality Assurance must address the simultaneous requirements of usability, productivity and risk mitigation.

Usability

By utilizing a web server that sits behind the organization's firewall, your administrator can activate an unlimited number of users. No proprietary or locally installed software is required either. DocBridge Delta is interactively used through a standard browser, and its output is provided in ubiquitous PDF and HTML formats thus making the results easy to share. Although the software's default test configuration works "out of the box", a very powerful, but easy graphical configuration is available to define custom and complex testing requirements.

Productivity

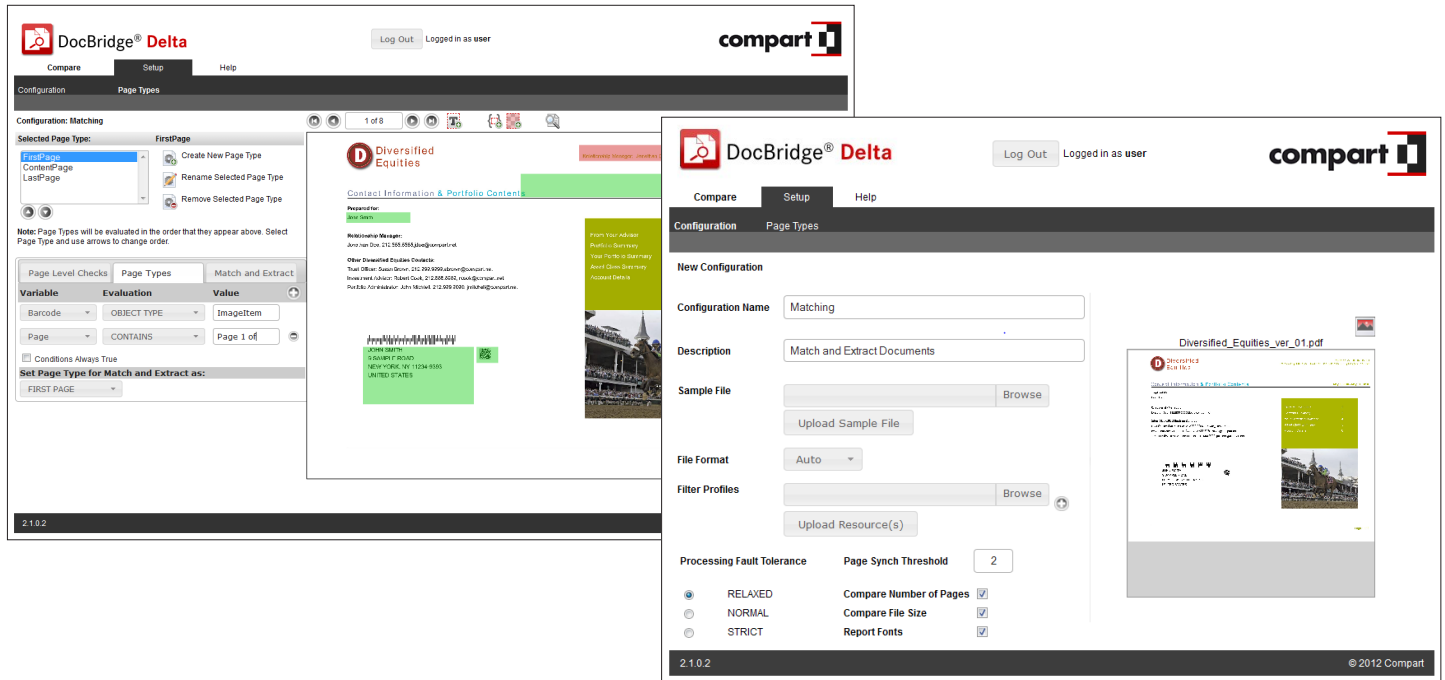
Employees who spend a lot of time viewing, testing and comparing production output are potentially neglecting on their other key responsibilities. If an automation tool is too complex, the effort and time saved is substantially diminished. DocBridge Delta is designed to be intuitive, allowing complex testing with easy configuration,

enabling the user to minimize wasted time in each business day.

Risk Mitigation

Mistakes cost more than just money. They lose loyal customers. Mistakes may also lead to unwelcome compliance and legal issues. By having Quality Assurance software in place, mistakes are not only avoided but an important forensic trail can be maintained. Furthermore, the customer can be incorporated more easily into the proofing process, building trust and saving proofing cycles.

Quality Assurance in Production Environments



Application Scenarios

Regression Testing

For both custom-developed applications and commercial composition software, any changes or upgrades can be tested against legacy applications.

Iteration Testing

The process of creating a new document requires many steps of programming and subsequent testing. Changes to existing documents also require an iterative modification then a testing process.

Conversion Testing

In enterprises, documents and print files often have to be modified or converted to other formats for production or delivery. Testing the input against the output confirms quality and correctness.

Archive Validation

Content that goes into the document repository must match what comes out to support the legal and compliance requirements.

Product Functionality

Page Properties

- Page size
- Resolution
- Exposes item position and type

Structural Level Testing

- Pixel
- Fonts
- Colors
- Metadata
- Images

Print Property Testing

- Simplex / Duplex
- Tray Calls

Text/Content Testing

- Pixel
- Fonts
- Colors
- Metadata
- Auto-offset

Testing Functionality

- Reorder and match documents
- Masking
- Variable support
- Content extraction

Logs & Reporting

- Usage tracking
- Error reports

Supported Formats

- PDF
- AFP
- Metacode
- LCDS
- PCL
- PostScript
- SAP
- PPML
- VIPP
- VPS
- Linemode
- Prescribe
- XPS
- XSL-FO
- Raster
- SVG

Why Compарт?

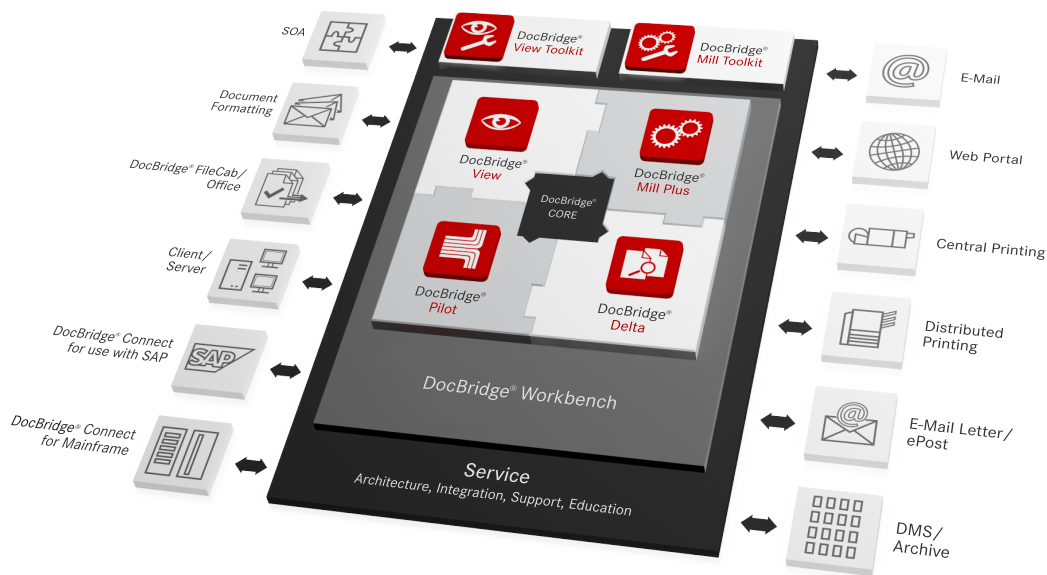
In enterprise document and output management, Compарт delivers one of the most comprehensive solution offerings in the world.

Compарт develops all its core technology natively, ensuring operational reliability and single source accountability.

Over the course of more than 2 decades, Compарт has developed comprehensive expertise to help our 1,200 customers throughout the world find the most efficient solution for their output management requirements.

DocBridge®

The Architecture



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