Foxit DATA SHEET

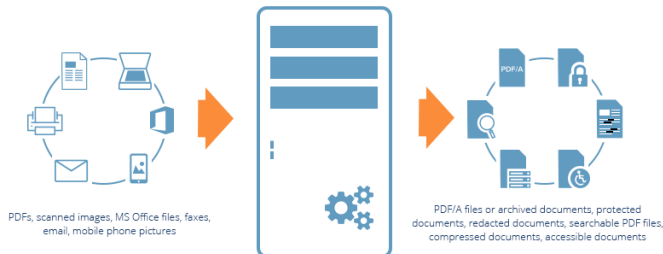# Rendition Server–Enterprise Document Conversion Platform

What is Rendition Server?

Foxit Rendition Server delivers a robust set of document-to-PDF conversion functions to the entire enterprise from a single, highly scalable platform. By breaking down silos between how paper and digital documents are managed among disjointed business systems, Rendition Server reduces document processing costs, increases productivity, and enables digital transformation.

With a global team of experts in PDF technology behind it, Foxit Rendition Server supports highly specialized document conversion and creation options. These conversion strategies can be fine-tuned to optimize documents for faster customer experience, accessibility, searchability (OCR), digital archiving, and compliance requirements for court systems, government, life sciences, and financial services.

Digital Transformation Use Cases

▶ **Improve Profitability by Breaking Down Silos**
  ▶ Reduce costs by replacing disjointed document processing systems with a single, scalable conversion service across departments and locations.

▶ **Generate New Revenue with Faster Business Processes**
  ▶ Create faster customer experiences and win more revenue with more efficient document processes.

▶ **Long-Term Digital Preservation**
  ▶ Automate document archiving and improve compliance with centralized conversion to any ISO-standard PDF/A subtype.

▶ **Efficient Paper and Digital Input Management**
  ▶ Cut costs on using multiple viewers and editors by standardizing Word, email, scanned images, and pictures from mobile devices to a single, optimized PDF format.

▶ **IT Modernization**
  ▶ Supports easy connectivity to complex systems (supports SOAP, REST, and open interfaces).

▶ **Feed Your Systems with High-Quality Data**
  ▶ Enable Robotic Process Automation (RPA) and analytics with clean, accurate data from searchable PDF assets.

PDFs, scanned images, MS Office files, faxes, email, mobile phone pictures

PDF/A files or archived documents, protected documents, redacted documents, searchable PDF files, compressed documents, accessible documents

Rendition Server Features

Break Down Silos with Enterprise Document-to-PDF Conversion
Different departments, locations, and processes within the same enterprise often use different document conversion solutions to grapple with the varying volumes and types of documents they receive. This silo approach leads to fragmented, inconsistent processing that can cause compliance issues, weakened business processes, and unstandardized repositories. In addition, enterprises using multiple document conversion solutions accrue unnecessary expenses tied to maintenance, training, and renewal expenses on those redundant technologies.

The modern enterprise needs a scalable, made-for-cloud solution that can process documents regardless of their input channel or file format. Rendition Server helps organizations break down document process silos by enabling them to manipulate a wide array of both paper and electronic inputs, including but not limited to common formats such as:

▶ Scanned PDFs
▶ TIFF images
▶ HTML
▶ Faxes

▶ Microsoft Office (Word, Excel, etc.)
▶ Pictures from mobile devices
▶ Email
▶ Zip files

These inputs can then be transformed into documents that are full-text searchable with OCR, archivable, encrypted and password-protected, redacted, accessible, or otherwise according to the specification of individual document process needs. Further, as a fully scalable, made-for-cloud platform designed for high-throughput document processing, Rendition Server supports the varying volume needs of different departments and systems throughout the enterprise.

Create Faster Customer Experiences
In order for enterprises to remain competitive with nimble, digital newcomers, they need to be able to support faster and leaner document processes. For example, the lender that can process all the documents associated with a mortgage loan application the fastest can turn around a faster approval decision to the borrower, making it more likely that they will win the business over slower competitors.

Rendition Server supports faster customer experiences by reliably automating large-scale document processing and minimizing exception handling time. With automatic failover and load-balancing, Rendition Server prevents any single point of failure from disrupting system performance. Further, the document conversion platform is fully scalable, enabling enterprises to automatically scale up or down to support peaks in processing demand effectively.

With auto-detection of born-digital documents out of the box, Rendition Server bypasses OCR processing to avoid slowdowns and ensure 100% accurate born-digital to PDF conversion. This feature requires no special coding, professional services engagements, or taxing of internal resources to implement. Further, with born-digital auto-detection, Rendition Server eliminates the need to set up separate processes or pay for entirely separate conversion solutions to manage scanned image documents vs. born-digital files. This greatly helps with process efficiency and minimizes costs associated with document conversion.

Easily Integrate Conversion into Your Enterprise Systems
Large organizations can avoid paying for and managing multiple, disjointed document processing solutions by switching to a centralized platform that uses open interfaces to integrate easily into their existing systems. Rendition Server is designed to integrate high-throughput document conversion into your CRM, ERP, or ECM environments. By supporting SOAP, REST, and open interfaces, the extensible solution fits like a puzzle piece to act as the central conversion platform for digital transformation of all of your document processes, across departments, locations, and systems.

Core PDF Processing Feature Set

- ▶ Industry-leading document compression
- ▶ Auto-tagging for more accessible documents
- ▶ ISO-compliant PDF conversion
- ▶ Redaction of sensitive data
- ▶ PDF encryption and password protection

- ▶ PDF/A conversion (includng all subtypes like PDF/A-2u)
- ▶ Optical character recognition (OCR)
- ▶ Merge and split
- ▶ Barcode generation for document tracking
- ▶ Highly specialized and custom PDF processing

Lastly, with the ability to ingest a wide variety of image document and born-digital file formats, Rendition Server enables automatic processing of more documents. This limits the time and cost associated with manual exception handling and reduces the need to ask the customer to resubmit their documents in a different file format. With Rendition Server, your enterprise will create faster, leaner document processes that facilitate better customer experiences and more opportunities to generate new revenue as a result.

100% Accurate Born-Digital to PDF Capture
Born-digital documents are on the rise and require a different set of processing steps than image documents do. Many solutions attempt to re-OCR born-digital files such as Microsoft Office, emails, and electronically generated PDFs even though they already have existing text layers. Systems that do not account for this induce substantial reductions in performance and face unnecessary recognition errors which need to be corrected manually.

Designed for next-generation, service-oriented IT architectures, Rendition Server provides microservices-based document conversion for enterprise Content Services Platforms (CSPs). Gartner defines content services platforms as: "A set of services and microservices... that share common APIs and repositories, to exploit diverse content types and to serve multiple constituencies and numerous use cases across an organization." With open interfaces, flexible deployment, and precise scalability, Rendition Server complements existing enterprise CSP frameworks elegantly with a full range of document-to-PDF conversion services.

In-House Foxit PDF Expertise and Agile Development
With an in-house team of experts in PDF technology to rely on at Foxit, your IT unit won't have to worry about ineffective communication with third-parties and middlemen. In addition, with agile product development cycles, Foxit clients enjoy numerous updates per year to ensure their document conversion capabilities remain at the cutting edge of innovation.