

# New pdfRest Container Gives HIPAA and GDPR-Regulated Teams Full PDF Processing Power with Total Data Residency

Docker-Based Solution Delivers Total Data Residency and Instant Deployment for PDF Processing in the Finance, Healthcare, and Government Sectors



**Chicago, Illinois Mar 4, 2026** ([IssueWire.com](https://www.issuewire.com)) - pdfRest today announced the release of the [pdfRest API Toolkit Container](#). This self-hosted solution enables developers in highly regulated sectors, including finance, healthcare, and government, to deploy a full-featured PDF engine directly within secure, internal infrastructure. Developed by Datalogics, a company with nearly 60 years of document technology expertise and a deep history in the development of PDF standards, pdfRest provides this specialized solution to ensure that sensitive document handling remains entirely under local administrative control. This launch provides a dedicated path for organizations requiring absolute data sovereignty without sacrificing the quality of professional-grade tools.

In an era of stringent data privacy requirements, organizations face the challenge of processing Protected Health Information (PHI) and classified legal discovery without external data transmission. The pdfRest API Toolkit Container addresses this by providing a localized solution that aligns with the world's strictest compliance standards, such as GDPR, HIPAA, and CCPA. Because the infrastructure is managed internally, developers maintain total oversight of the backend and storage, ensuring that document data remains within a monitored environment.

This PDF API Toolkit is engineered for seamless integration and high-performance scaling. Optimized for Docker and Kubernetes, the Container fits naturally into modern CI/CD pipelines to support environmental parity from development to production. Key capabilities include high-fidelity conversion for reliable transitions between PDF and Office formats, permanent redaction for the sanitization of sensitive information with forensic precision, and comprehensive forms processing to import and export data or flatten forms for finalized distribution. These tools are accessed through a unified RESTful interface, providing a consistent integration point for a comprehensive suite of tools.

By processing documents within a private perimeter, whether on-premises or in a private cloud, organizations can significantly reduce network latency and maintain strict residency protocols for high-throughput workflows.

"The pdfRest API Toolkit Container represents a critical evolution in providing developers with a truly portable microservice for sensitive workflows," said Eric Shore, Chief Innovation Officer at pdfRest. "By decoupling this high-fidelity engine from external infrastructure, developers can build once and deploy

anywhere while maintaining the highest level of administrative oversight. This release is about meeting the needs of those environments where data residency is the primary requirement."

The new pdfRest API Toolkit Container is available immediately by pulling the latest image directly from Docker Hub. To ensure a frictionless start, pdfRest offers a 14-day free trial and has published a comprehensive [Getting Started and Deployment Guide](#). Detailed [pricing and plan management](#) are accessible through the self-service pdfRest account portal.

## About pdfRest

pdfRest, by Datalogics, provides a comprehensive suite of REST API tools for robust and reliable PDF processing. With a lineage tracing back to the early days of typesetting and the foundational development of PDF technology, pdfRest enables seamless integration of powerful PDF functionalities into any application or workflow, offering both managed cloud and self-hosted solutions for maximum flexibility, security, and control.

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