

pdfRest Launches pdfRest API Toolkit Container Image BYOL on AWS Marketplace for Self-Hosted Cloud Workflows

Deploy a full PDF processing engine inside your own VPC, with documents that never leave your cloud boundary and elastic scaling across ECS, EKS, and EC2

CHICAGO, IL, UNITED STATES, August 20, 2026 /EINPresswire.com/ -- pdfRest, a leader in

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Eric Shore, Chief Innovation Officer at Datalogics

comprehensive PDF processing solutions, today announced the availability of the [pdfRest API Toolkit Container Image BYOL](#) on AWS Marketplace. The listing enables developers and infrastructure teams to deploy a full-featured REST API engine directly within their private Amazon Virtual Private Cloud. Built on the Adobe PDF Library, the Container deployment option allows organizations to automate high-volume document workflows without sending files outside their own cloud boundary.

In regulated sectors such as finance, legal, healthcare, and

government, managing document workflows requires balancing high-throughput automation with strict data residency standards. Choosing our Container Image deployment option on AWS Marketplace addresses this challenge by delivering a dedicated, self-hosted solution that runs entirely inside an organization's existing AWS infrastructure. By eliminating external data transmission, enterprise teams maintain complete administrative oversight of their security perimeter and compliance boundaries.

Enterprise Control with Scalable Deployment Options

The pdfRest API Toolkit Container Image BYOL provides flexible, DevOps-ready deployment methods, including Amazon Elastic Container Service (Amazon ECS), Amazon Elastic Kubernetes Service (Amazon EKS), and Amazon EC2 instances.

Key advantages of our Container Image deployment option on AWS include:

Documents never leave your VPC. Processing, text extraction, and file storage all occur inside the customer's own environment. For teams working under GDPR or HIPAA obligations, the

documents never enter a third-party boundary in the first place.

Elastic scaling. Deployments scale across ECS or EKS clusters to absorb fluctuating batch workloads and high-concurrency demand.

Reduced network latency. Processing happens next to the data rather than across the public internet, removing round-trip delay from every call. For high-volume batch workloads, that difference compounds.

The full toolkit. 40 REST API endpoints, including PDF to Office conversion (Word, Excel, PowerPoint), OCR, permanent redaction, digital signing, XFA form flattening, and PDF/A and PDF/X conversion.

Standardized deployment through AWS Marketplace. The container is delivered and deployed through AWS tooling teams already use, and appears in Marketplace for organizations whose procurement processes require it.

“Bringing the pdfRest API Toolkit Container Image BYOL to AWS Marketplace gives enterprise teams the exact balance of flexibility, security, and cloud efficiency they need,” said Eric Shore, Chief Innovation Officer at Datalogics. “By bringing our high-performance engine into a native AWS deployment model, we are enabling organizations to scale document automation dynamically inside their own security perimeter while leveraging simplified AWS procurement.”

Getting Started

Setting up our Container Image deployment option inside your AWS environment takes only a few minutes. You can review full deployment details and [product specifications on pdfRest](#). To request a license key and deploy the toolkit to your Amazon ECS or EKS cluster, start your [Container 14-day Free Trial](#).

About pdfRest

pdfRest, by Datalogics, provides a comprehensive suite of REST API tools for robust and reliable PDF processing. Built on nearly 60 years of document technology expertise, pdfRest empowers seamless integration of powerful PDF functionalities into any application or workflow, offering managed cloud, self-hosted container, and native AWS Marketplace solutions for maximum flexibility, security, and control. Learn more at pdfrest.com.

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