

Revolutionizing Enterprise Content Management: Alfresco on IBM Power10 and Red Hat OpenShift

IBM® and Crest Infosolutions announce collaboration to bring modern and cloud-native Alfresco ECM platform to IBM Power10 servers and Red Hat® OpenShift®.

NEWARK, DELAWARE, USA, August 9, 2024 /EINPresswire.com/ -- IBM® and

Crest Infosolutions are thrilled to announce a groundbreaking collaboration that brings modern and cloud-native capabilities of the Alfresco

[Enterprise Content Management](#) (ECM) platform to IBM Power10 processor-based servers and the Red Hat® OpenShift® container platform. This strategic partnership offers an unparalleled replacement for legacy ECM systems, delivering enhanced user experience, performance, security, and scalability across banking, financial, insurance, and public sector domains.

Modernizing ECM with Alfresco

Alfresco's state-of-the-art ECM platform is designed to meet the demands of today's digital enterprises, providing a robust, flexible, and cloud-native solution that far exceeds the capabilities of traditional legacy ECM systems.

Key features of the [Alfresco ECM](#) platform include:

Modern User Experience: Alfresco's intuitive, responsive and multilingual interface and user-centric design make content management more accessible and efficient for employees. The platform's advanced search capabilities, collaboration tools, and seamless integration with other enterprise applications significantly enhance productivity and user satisfaction.

Integration with Enterprise Applications: Alfresco seamlessly integrates with leading enterprise applications such as SAP and Salesforce and low-code platforms like Pega, Outsystems, and Appian. This comprehensive integration capability ensures organizations can leverage their existing technology investments while modernizing their ECM systems.



Performance: Running Alfresco on Power10 processor-based servers ensures superior performance, with rapid processing speeds and high availability. The platform's ability to handle large volumes of content and complex workflows makes it ideal for organizations looking to improve operational efficiency.

Security: Alfresco provides comprehensive security features, including advanced encryption, secure access controls, and robust compliance management. Deploying Alfresco on Power10 processor-based servers enhances these capabilities with built-in security features that protect sensitive data and ensure regulatory compliance.

Scalability: The combination of Alfresco's flexible architecture and Power10's reliable infrastructure allows organizations to scale their content management solutions seamlessly. This scalability supports growing data needs and ensures that the ECM platform can adapt to future technological advancements.

Transformative Use Cases:

Banking and Financial Services

Banks and financial institutions can leverage Alfresco to streamline document management, automate workflows, and enhance regulatory compliance. The platform's cloud-native capabilities, combined with Power10's robust performance, enable financial institutions to deploy new services rapidly, improving customer engagement and operational efficiency.

Insurance

Insurers benefit from Alfresco's ability to manage vast amounts of data and automate document-intensive processes. The platform's integration with Power10 ensures high performance and security, allowing insurers to deliver personalized services and mitigate risks more effectively.

Public Sector

Government agencies can use [Alfresco DMS](#) to manage large volumes of documents and records with stringent compliance and security measures. Deploying Alfresco on Power10 processor-based servers provides the necessary infrastructure for large-scale operations, improving disaster recovery capabilities and ensuring data sovereignty.

Notably, Alfresco complies with DoD 5015.02 and DoD 8180.01 standards, making it an ideal solution for agencies requiring rigorous records management and data protection.

Advantages of IBM Power10 Processor-Based Servers and Red Hat OpenShift

Hybrid Cloud Flexibility: Red Hat OpenShift offers a consistent foundation for deploying applications across on-premises and cloud environments. This hybrid cloud approach optimizes

IT investments, maintains data control, and scales operations seamlessly, reducing costs and improving agility.

AI and Analytics Integration: Power10's AI capabilities allow organizations to integrate AI-driven insights into their business processes, enhancing decision-making, improving customer interactions, and driving innovation. For example, financial institutions can deploy AI models for fraud detection and risk management, while insurers can use AI for predictive analytics and customer profiling.

Cost Efficiency: The efficiency of Power10 processor-based servers, combined with OpenShift's containerization, reduces the total cost of ownership for IT infrastructure. Organizations can achieve significant savings by optimizing resource utilization and minimizing downtime, modernizing applications without overhauling existing hardware.

Sustainability: Power10 processor-based servers deliver high performance with lower energy consumption, aligning with organizations' sustainability goals by reducing their carbon footprint and promoting eco-friendly practices.

Conclusion

The partnership between IBM and Crest Infosolutions marks a new era in enterprise content management (ECM), offering modern, cloud-native solutions that surpass the capabilities of legacy ECM and Document Management Systems (DMS).

By leveraging IBM Power10 processor-based servers and Red Hat OpenShift, organizations can achieve unparalleled efficiency, innovation, and customer satisfaction, positioning themselves for future success.

For more information, review the Alfresco Content Service on Red Hat OpenShift Performance Report featuring Power10.

To get started, reach out to a client rep for details.

- Nitin Chauhan, nitin.chauhan@crestsolution.com
- Adi Prakosa, adi.prakosa@crestsolution.com

Media Contact:

Marialyn Acuyong

Crest Infosolutions LLC

Email: marialyn@crestsolution.com

Phone: +1 302 722 6015

About Crest Infosolutions

Crest Infosolutions LLC is a leading provider of digital transformation solutions, specializing in Enterprise Content Management (ECM), Intelligent Document Processing, and Workflow/BPM

solutions. With a strong focus on innovation, Crest Infosolutions helps organizations streamline operations, enhance productivity, and achieve operational excellence. Their expertise lies in delivering tailored, cutting-edge solutions that integrate seamlessly with existing systems, driving efficiency and fostering growth in an increasingly digital world. For more information, visit crestsolution.com

Hemant Prasad

Crest Infosolutions LLC

+1 302-722-6015

info@crestsolution.com

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