

Grupo BC launches applications in half the time with Red Hat



Headquarters

Barcelona, Spain

Industry

Financial services

Size

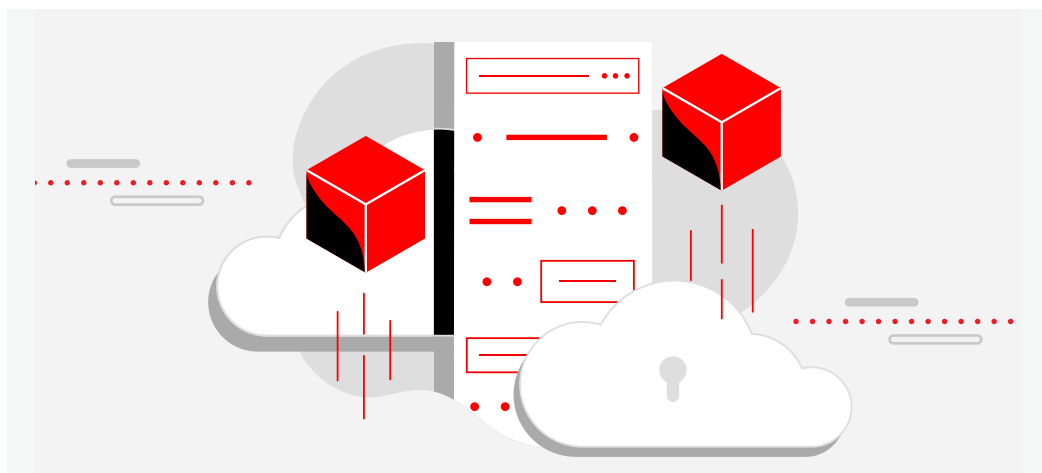
5,500+ employees globally

"With Grupo Castilla's expertise and Red Hat's powerful solutions, we've equipped both our operational and development IT teams to boost productivity, reduce complexity, and maximize efficiency."

Francesc Genové

Systems Manager
Grupo BC

Financial services outsourcing specialist Grupo BC must meet the stringent security and compliance requirements of its financial services clients while responding rapidly to changing needs. The company worked with Red Hat partner Grupo Castilla to migrate all its workloads to [Red Hat OpenShift Dedicated](#), available on Google Cloud, freeing up 15 management hours each month. The team also integrated Red Hat Advanced Cluster Management for Kubernetes and Red Hat Advanced Cluster Security for Kubernetes to support proactive monitoring, automated security controls, and simplified compliance. This has resulted in 50% faster time to deployment for applications, as well as increased operational efficiency, helping Grupo BC to stay competitive and agile.



Software and services

- Red Hat® OpenShift® Dedicated
- Red Hat Advanced Cluster Management for Kubernetes
- Red Hat Advanced Cluster Security for Kubernetes

Benefits

- ▶ Saved 15 IT management hours per month
- ▶ Simplified security and compliance
- ▶ Accelerated time to market by up to 50%

Partner

Grupo Castilla

About Red Hat Innovators in the Open

Innovation is the core of open source. Red Hat customers use open source technologies to change not only their own organizations, but also entire industries and markets. Red Hat Innovators in the Open proudly showcases how our customers use enterprise open source solutions to solve their toughest business challenges. Want to share your story? [Learn more.](#)

"With Red Hat's solutions, we can help Grupo BC monitor performance, quickly detect and respond to issues, and perform proactive maintenance. This makes it easier to deploy and manage applications across multiple clusters, all from one central console."

Juan Manuel García

DevOps Engineer and
OpenShift Specialist
Grupo Castilla

Ensuring exceptional availability and robust security

Operating in the highly regulated financial services sector, Grupo BC is committed to meeting its clients' stringent security and availability demands. The company's 300-strong development team builds the applications that support Grupo BC's client services. For example, it's created a platform that streamlines the mortgage application process by consolidating all stakeholders and information in a single place.

Given the high stakes, even a few minutes of system downtime could have severe consequences, affecting clients' customer services, finances, and reputations. As a result, Grupo BC holds itself to a strict standard, ensuring exceptional availability and always safeguarding sensitive data.

These applications are deployed across Kubernetes clusters spanning multiple cloud providers. However, managing these clusters had become increasingly complex due to the variety of vendors, versions, and tools. With frequent updates—every 7 to 15 days—the complexity grew, leading to higher resource demands and a greater risk of errors or downtime.

Security also posed a challenge. With such a large, geographically dispersed team—many working from home and experimenting with new libraries and frameworks—Grupo BC relied on time-consuming manual security checks to safeguard its clusters from malware. "We want our teams to focus on creating innovative services and applications for our clients, not on managing upgrades or conducting security checks," said Francesc Genové, Systems Manager, Grupo BC.

Streamlining cluster management and security

The relationship between Grupo BC and Grupo Castilla began more than 2 years ago when Red Hat recommended the partner to help optimize Grupo BC's Kubernetes environment. Naturally, when Grupo BC needed to reduce management complexity, it turned once again to Grupo Castilla. "We have a strong, collaborative relationship with Grupo Castilla," said Genové. "Its teams handle our upgrades, optimize our environment, and offer valuable recommendations. Their expertise and approach make them easy to work with."

With the support and expertise of Grupo Castilla, Grupo BC transitioned its Kubernetes clusters to Red Hat OpenShift Dedicated—a fully managed application platform hosted on Google Cloud. To ensure a smooth, consistent migration, Grupo BC and Grupo Castilla worked with Red Hat OpenShift cloud services experts and the Cloud Services Customer Success Executive (CSE)—a team providing hands-on technical guidance and management coordination. This team of experts continues to monitor project progress and resolve issues to help Grupo BC meet its migration milestones.

So far, the teams have successfully migrated 2 out of 6 clusters to OpenShift Dedicated, with the project quickly scaling up to include more.

To simplify monitoring and management across all its Kubernetes environments, Grupo BC partnered with Grupo Castilla to implement Red Hat Advanced Cluster Management for Kubernetes and Red Hat Advanced Cluster Security for Kubernetes.

"We chose Red Hat's solutions based on Grupo Castilla's recommendation," said Genové. "While cloud vendors offer their own security and management tools, we wanted a solution that was cloud-agnostic; Red Hat solutions fit the bill with consistent, reliable control across our multicloud environment."

Red Hat Advanced Cluster Management delivers a unified view of Grupo BC's clusters across multiple environments from a single console. It also includes inbuilt policies to ensure consistency and simplify compliance.

"With Red Hat's solutions, we can help Grupo BC monitor performance, quickly detect and respond to issues, and perform proactive maintenance," said Juan Manuel García, DevOps Engineer and OpenShift Specialist, Grupo Castilla. "This makes it easier to deploy and manage applications across multiple clusters, all from a central console."

Grupo BC and Grupo Castilla have further streamlined management by integrating Red Hat Advanced Cluster Security. This solution embeds security throughout the entire application development lifecycle, offering continuous monitoring to detect any suspicious activity in real time. For example, automated pre-deployment image scanning eliminates the need for manual checks, allowing applications to be deployed in a test environment in 5 minutes.

Empowering teams to spend more time on client services

Saved 15 IT management hours per month

By adopting OpenShift Dedicated, Grupo BC has streamlined cluster management and upgrades, saving at least 15 hours each month. This has allowed teams to focus on better understanding and meeting client needs.

"The high availability of OpenShift Dedicated, coupled with the advanced monitoring from Red Hat Advanced Cluster Management, minimizes downtime risks and disruptions—both for our development platform and containerized applications," said García.

Simplified security and compliance

With greater visibility of its Kubernetes environments and potential threats such as malware, Grupo BC can now take a proactive approach to security, reducing the number of incidents and responding quickly.

"With Red Hat Advanced Cluster Security automatically enforcing security policies, we've simplified compliance with industry and client standards, giving our clients more confidence in our services," said Genové. "Security automation also means our developers can focus on their work from anywhere, without having to worry about security."

Accelerated time to market by up to 50%

Thanks to automation and efficiency gains provided by the Red Hat solutions, Grupo BC can now develop and deploy applications and updates up to 50% faster.

"With clients constantly requesting updates and new regulations emerging, the agility we now have strengthens our competitive edge," said Genové.

Developing client applications with less time and effort

Grupo BC can now develop, update, deploy, and manage essential applications for its clients with less time and effort. "With Grupo Castilla's expertise and Red Hat's powerful solutions, we've equipped both our operational and development IT teams to boost productivity, reduce complexity, and maximize efficiency," said Genové.

The company is actively continuing its migration to OpenShift Dedicated and is closely monitoring the Red Hat roadmap for additional solutions that will further streamline operations, while meeting client needs for exceptional availability and robust security.

About Grupo BC

Grupo BC provides outsourced banking processes and services to leading financial institutions in Europe and Latin America. It has more than 5,500 employees worldwide.



About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. A trusted adviser to the Fortune 500, Red Hat provides award-winning support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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