Red Hat Battlecard:
OpenShift Container Platform

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What is Red Hat OpenShift Container Platform?

Red Hat OpenShift is a platform that builds on the capabilities of the opensource Kubernetes project. Its key selling point is its ability to not only run and manage containers securely at enterprise scale but also to deliver a complete application platform.

It provides a set of tools and integrations to promote collaboration between development and operations teams. This collaboration makes organisations more productive in developing their applications meaning that they can deliver new features to their customers and build better applications faster.

In addition by helping organisations to use container technology gives them flexibility in how and where they deploy their applications. Whether that is on-prem, in the cloud or on the edge they're able to support running them on Red Hat products.

Business Value of Red Hat OpenShift Container Platform

636% 5 year ROI

29% Faster application development lifecycles

20% More productive development teams

21% More efficient IT infrastructure teams

3x More features delivered

**from the IDC Business Value of Red Hat OpenShift Report

Commercial Value Proposition

Improve Competitiveness & Drive Revenue Generating Activities by helping you to bring features to market faster by improving developer productivity and efficiencies between development and operations team.

Improve Efficiency & Optimise Costs by making it easier to manage containers at scale which are themselves more efficient than virtual machines.

Mitigate Risk & Improve Compliance by using a solution that gives teams the tools to incorporate security earlier into their thinking process all whilst ensuring the platform itself is trusted and secure.

Flexibility by allowing you to deploy applications where and how you want whether that is hybrid cloud, on-prem or edge.

Conversation Starters

- In your industry, how do you see technology innovation impacting your company's competitiveness and growth?
- Could you share some of the main challenges your IT team faces when it comes to managing and deploying applications? I'm curious to hear about your experiences ?
- In the context of your digital transformation journey, how do you see the role of containerization and Kubernetes orchestration platforms like OpenShift in modernizing your applications and infrastructure?
- Tell me more about your development teams and the tools they use. How do you envision empowering your developers to be more productive and innovative?

Technical Value Proposition

Red Hat OpenShift Container Platform builds on top of the Open Source Kubernetes project by adding additional features to increase developer productivity, improve platform and application security whilst ensuring that key requirements to operate at enterprise scale have been considered e.g governance.

Improve Developer Productivity:

Self-service developer portal empowers developers to manage their own environments

Source to Image simplifies containerisation by automatically building container images from source code

Integrated CI/CD Pipelines streamlines continuous integration and delivery for faster development

Manage Containers at Scale

Container Orchestration with Kubernetes automates the scaling, load balancing and lifecycle management of containers

Service Mesh manages and secures communications between microservices which if using DIY Kubernetes needs to be configured manually

Monitoring, Security & Governance

Integrated Monitoring & Logging to track performance and troubleshoot issues with built in tools

Security Controls ensure application and data security with RBAC, image scanning and container isolation

Application Management

Operator Framework automates complex operational tasks with OpenShift operators

Operator Hub provides an application catalogue to simplify the deployment of pre-packaged applications and services

Multi-Cloud Support

Flexibility to run applications seamlessly across various cloud providers, on-premise or on the edge

Customer Success Story

Deutsche Bank

Deutsche Bank, a major financial institution, wanted to revolutionize its digital services. They aimed to speed up the development of new features and services, making them available to customers faster. To achieve this, they adopted Red Hat OpenShift Container Platform, which is a powerful tool for managing and deploying applications.

By using Red Hat OpenShift Container Platform Deutsche Bank saw the following benefits:

Rapid Development: Deutsche Bank slashed its application development time from 6-9 months to just 2-3 weeks. This means they can bring new ideas to life much faster.

Efficient Collaboration: They made it easier for their development and operations teams to work together. This teamwork ensures smoother and faster service delivery.

Cost Savings: By using Red Hat OpenShift, Deutsche Bank optimized its use of data centre and cloud resources. This is expected to save them millions of Euros per year.

Flexible Scalability: The bank can now scale its computing power up or down as needed, allowing for more efficient use of resources.

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