

CONSULTING SERVICES OFFERING:

DOCKER CONTAINER SERVICES

Red River can help your organization leverage container technology to accelerate the application delivery lifecycle across environments, from testing sites to staging environments to physical and virtual machines.

BUSINESS CASE FOR DOCKER CONTAINERS

Docker container technology optimizes your IT infrastructure and applications. It reduces infrastructure costs and significantly improves operational efficiency by:

- Consolidating applications to fewer servers and reducing the license costs on VMs and Operating Systems
- Enabling continuous integration and continuous delivery pipelines to accelerate product features from development to production
- Enhancing portability of your applications so that they can run on-premises and/or in the cloud
- Enforcing security through isolation and vulnerability scanning and monitoring

Below are the typical ROI results for companies that have implemented their Docker strategy.

Infrastructure Savings	
Hardware and software licensing savings	20% – 40%
Operations support savings	20% – 40%
Reduction in number of virtual machines (VMs)	50% – 90%
Productivity Gains	30% – 60%
Agility	Deploy and scale in minutes
Security	Secure app isolation, vulnerability scanning and monitoring
Portability	Streamlined workflow from development to production

RED RIVER CONSULTING SERVICES

Red River's Consulting Services leverages a 20+ year history of successfully serving business enterprises and government agencies around the world. Our intuitive approach to your business challenges allows us to help you optimize your current infrastructure, leverage new technology, support compliance and maximize your IT investment. We align skilled engineering resources with a team of highly trained, experienced project managers to help you leverage complex technologies to meet your unique mission-critical goals.

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DOCKER CONSULTING OFFERINGS

Red River is a Docker Authorized Consulting Partner and Premium License Reseller. Our Docker certified staff is experienced with Docker Enterprise Edition licensing, consulting and implementation. We have more than 5 years of experience in containers, DevOps, CI/CD pipelines and toolset, and microservices architecture. Below is a list of our Docker Consulting packages.

DOCKER PACKAGE #1: Proof of Concept

The Proof of Concept helps you to understand the value of containerizing your applications using a standard infrastructure build out and prescribed set of methodologies for deploying candidate apps.

OUTCOMES

- Enable application teams to containerize and deploy their app(s) through an automated build pipeline as a proof of concept
- Enable operations teams to understand fundamental concepts related to deploying containerized applications
- Provide initial cost-benefit analysis
- Transition to a pilot engagement

DOCKER PACKAGE #2: Pilot Engagement

The Pilot Engagement enables you to move beyond Proof-of-Concept by integrating containerized applications into your infrastructure and automatically build and deploy an application on a development cluster.

OUTCOMES

- Enable pilot development team to containerize their applications and automate the build and deployment on a development cluster.
- Enable operations teams to integrate containers into their existing infrastructure and information systems.
- Evaluate the required organization, processes, and tooling for implementing the container strategy.

DOCKER PACKAGE #3: Production Deployment

The Production Deployment Service enables you to automatically deploy your first apps in production by operationalizing containers in your infrastructure on a high-availability production cluster.

OUTCOMES

- Enable development team to containerize their applications and continuously deliver them in an automated, tested, and secure way.
- Enable operations teams to operationalize containers in their existing infrastructure and systems and manage an application's lifecycle across development and production clusters.
- Establish the required organization, processes, tooling, and support to allow development teams to onboard containerized applications at scale.

DOCKER OFFERING	TYPICAL COST ESTIMATE	TYPICAL DURATION
DOCKER PACKAGE #1: Proof of Concept	\$50K	4 Weeks
DOCKER PACKAGE #1: Pilot Engagement	\$150K	12 Weeks
DOCKER PACKAGE #1: Production Deployment	\$300K	24 Weeks

Travel is not included..



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ABOUT RED RIVER

Red River brings together the ideal combination of talent, partners and products to disrupt the status quo in technology and drive success for business and government in ways previously unattainable. Red River serves organizations well beyond traditional technology integration, bringing more than 20 years of experience and mission-critical expertise in security, networking, analytics, collaboration, mobility and cloud solutions.

Learn more at redriver.com.