DARZ | PROBLEM SOLVED

DARZ helps customers drive digital transformation with an innovative Container-as-a-Service offering that is built on NetApp® SolidFire® technology and the NetApp Docker Volume Plugin.

DARZ Docker & Container -as-a-Service Drives Digital Transformation Through DevOps

With the pace of business today, companies must innovate quickly or risk losing out to the competition. DARZ's groundbreaking Docker & Container-as-a-Service offering helps customers tap into DevOps agility to accelerate innovation and transform their businesses. This new service provides hybrid cloud flexibility with improved application performance and limitless scalability, helping customers shorten test cycles, accelerate development, and deploy and market new products faster.

Cuts CPU and memory resource usage by

4×

Provides

100%

predictable performance

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> "NetApp is part of our DNA. The NetApp Data Fabric enables us to manage our customers' data throughout their entire digital transformation, from beginning to end."

Lars Goebel
Director of Strategy and Innovation, DARZ

DARZ is a full IT service provider that specializes in cloud, connectivity, and managed services for small and midsize businesses. Its clients are actively pursuing digital transformation to harness the power of data, to create new business opportunities, and to fuel innovation. For nearly three years, DARZ has been a trusted partner for customers on that journey.

"DARZ is a digital evolution provider," says Lars Goebel, director of strategy and innovation at DARZ. "Embracing digital transformation and staying ahead of the competition require agile IT. With NetApp SolidFire and our Docker & Container-as-a-Service offering, DARZ removes the burden of managing IT and provides customers with the flexible and scalable IT services they need so they can focus on accelerating their own businesses."

Rapid, agile development is essential to driving digital transformation. Empowering businesses to build transformative applications faster enables them to be more innovative and responsive to the needs of their customers. By shifting to DevOps methodologies, developers

can shorten development time and bring new features and products to market before the competition has time to react.

THE FUTURE OF DEVOPS

DARZ delivers DevOps agility with its Docker & Container-as-a-Service offering, which is based on NetApp SolidFire all-flash storage and the NetApp Docker Volume Plugin. Customers can rapidly spin up or spin down application containers without the need for a full-fledged operating system, cutting compute requirements by as much as four times. 🐦 With a lean, flexible, containerized environment, customers can shorten test cycles, accelerate development, and deploy new products faster.

By simplifying the container-storage interaction through the Docker volume set of commands, the NetApp Docker Volume Plugin makes managing persistent data in a Docker environment easy. With NetApp SolidFire, DARZ delivers fast, predictable performance and can guarantee minimum, maximum, and burst performance levels for each volume, silencing noisy neighbors and optimizing the cloud experience for each of its tenants.

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Learn how DARZ enables seamless multicloud sourcing with NetApp Private Storage for Cloud.

"This is not a common feature in the market," says Goebel. "True QoS is unique to NetApp SolidFire. It gives us the confidence we need to offer guaranteed performance to our customers."

The SolidFire scale-out architecture helps DARZ customers expand systems nondisruptively and with instant resource availability—without affecting service or interrupting the development cycle. 🐦

In the four months since the launch, DARZ has deployed thousands of containers, providing better scalability and performance than with virtual machines (VMs). For example, DARZ customer WSP-Consulting, a software-as-a-service (SaaS) provider for IT service management, has reduced CPU

n NetApp®

and memory resource usage by four times in a container-based environment compared with a VM-based environment.

THE LAST PIECE OF THE PUZZLE

"DevOps was the missing element in our hybrid cloud platform," says Goebel. "By offering Docker & Container-as-a-Service, we can now provide a complete, end-to-end solution to help our customers drive digital transformation."

Docker containers are only the most recent addition to the company's growing portfolio of hybrid cloud solutions. DARZ offers NetApp Private Storage as a Service, which enables secure multicloud sourcing from hyperscale public clouds, such as Amazon Web Services (AWS) and IBM SoftLayer. DARZ also uses NetApp

StorageGRID® Webscale object storage for its Amazon S3-based Simple Storage Service for backup.

"NetApp is part of our DNA," says Goebel. "The NetApp Data Fabric enables us to manage our customers' data throughout their entire digital transformation, from beginning to end."

SOLUTION COMPONENTS

NETAPP PRODUCTS

NetApp SolidFire all-flash storage systems

NetApp Docker Volume Plugin

NetApp Private Storage as a Service

NetApp StorageGRID Webscale

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netapp.com/us/products/storage-systems/all-flash-array/solidfire-web-scale.aspx