HCB300 Hyper Converged Branch Implementation Solutions
Course Description

Hyper Converged Branch Implementation Solutions is a four-day class, to include hands-on practice as a lab-intensive combined course offering, delivered by Riverbed technical experts. The overall course objectives are to inform the learner about new SteelFusion hardware and software feature advances, proper setup, configuration, and monitoring tasks, as well as typical recovery solutions.

This course is specifically designed for Riverbed employees, customers, and resellers/partners involved in the administration of application servers and the deployment of Riverbed SteelFusion products in enterprise environments. For students who will perform more basic operational support and reporting, we recommend the "HCB200 Hyper Converged Branch Essentials" course.

Prerequisites

It is recommended that you meet one of the following criteria before enrolling in this course:
• HCB200 Hyper Converged Branch Essentials course
• Certification as a RCSA or the equivalent knowledge

Course Topics

SteelFusion Overview Review
• Connecting to an iSCSI Storage Array
• Pinning and Prepopulating LUNS

SteelFusion (SFED) Hardware
• Enhancements of SteelFusion Edge xx00 series
• Installation process
• Architectural Differences

Snapshot Scheduler
• Using the Snapshot Scheduler
• LUN Snapshot Rollback

Backup and Restore
• Backing up ESXi VMs with Snapshots using VADP
• Branch Server File Level Restores with VSS

Branch Provisioning and Recovery
• Replacing a SteelFusion Edge

High Availability
• VMware High Availability (HA)
• SteelFusion Failover and Failback
• Recovering a High Availability Core
• Managing Multiple Core Appliances with Pools

FusionSync
• What is it and why use it?
• Setup and Configuration
• Correlation of FusionSync and Core HA
• Replacing a FusionSync

Course Availability

Classroom Training - 40 Training Credits
Classroom training is available to any Riverbed employee, customer or partner and includes lectures by a Riverbed Certified Solution Instructor and access to the Riverbed University eLab for hands-on experience. Each class is priced per student attendee. We recommend dedicated classroom training for organizations with eight or more students.

Dedicated Classroom Training
Dedicated classroom training is available exclusively for one customer at a customer-designated facility. Each class includes lectures by a Riverbed Solution Instructor and access to the Riverbed University eLab. Each class is priced per event and is ideally suited for eight students to 14 students.

Visit our website to learn more about Riverbed University courses:
http://www.riverbed.com/services-training/classroom-training.html

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