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# HCB200 Hyper Converged Branch Essentials

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This four-day solution-focused class offers an introduction to the Riverbed® Hyper-Converged Branch (HCB) solution with hands-on installation and configuration experience using the SteelFusion graphical user and command line interfaces.

Key features are illustrated via lab exercises and demonstrations. A thorough exploration of current SAN storage topologies and best practices is included.

This course is specifically designed for Riverbed customers and resellers/partners involved in the design or deployment of the Riverbed SteelFusion product family.

## Prerequisites

Previous experience with Riverbed® SteelHead™ appliances is required. Experience with VMware® vSphere® ESXi™ is also highly recommended.

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## Course Topics

### SAN Storage

- Introduction to storage types
- Storage concepts
- Storage arrays
- SAN types
- iSCSI vs Fibre Channel
- RAID concepts
- LUN configuration
- Snapshots & replication
- Backups, VSS

### SteelFusion

- SteelFusion solution overview
- SteelFusion use cases
- SteelFusion sizing & installation
- Mapping LUNs (VSP/Non-VSP)
- Managing your deployment
- Recovery point and recovery time objectives (RPO & RTO)
- NTFS & VMFS

### SteelFusion

- Snapshot integration
- Backup integration (with VSS & VADP)
- Migration techniques
- MPIO
- High availability (Core, Edge, VMware)
- Branch recovery



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## Course Availability

### Classroom Training

40 Training Credits

Classroom Training is available to any Riverbed® 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 8 or more students.

### Online Classroom Training

40 Training Credits

Online classroom training is taught remotely. Each online classroom training session includes real-time lectures with a Riverbed Certified Solution Instructor and remote access to the Riverbed University eLab. Each class is priced per student attendee with a maximum of 16 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 8 students to 14 students.

Visit our website to learn more about Riverbed® University courses

<https://www.riverbed.com/training/index.html>

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#### About Riverbed

Riverbed, at more than \$1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 27,000+ customers include 97% of the Fortune 100 and 98% of the Forbes Global 100. Learn more at [riverbed.com](http://riverbed.com).

