



Remote Office and Branch Office IT Made Easy

Unparalleled Simplicity With
Unified Edge IT Platform

SOLUTION PROFILE

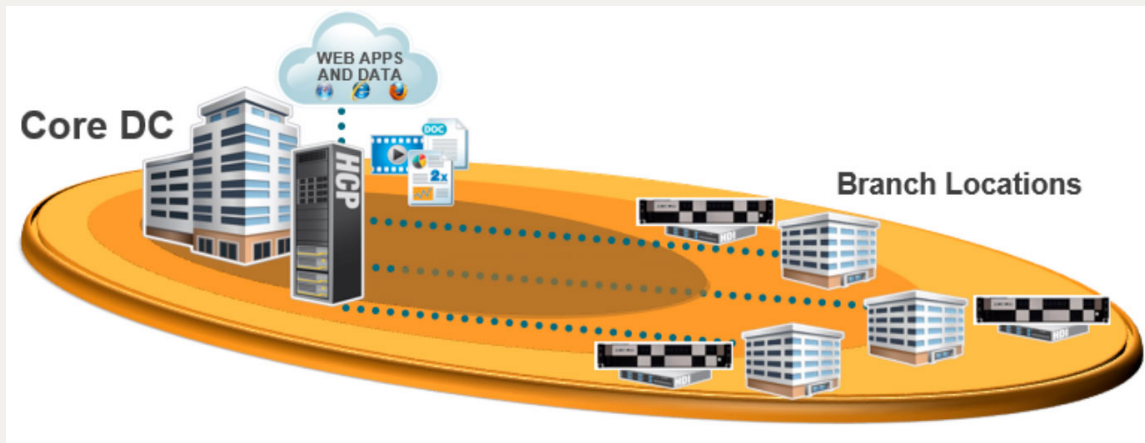
Branch offices are at the forefront of customer interaction for any enterprise, where personnel typically interact with customers directly to execute transactions and grow revenue. Lacking support teams, these locations require low-maintenance IT solutions to power applications that keep operations running. Extending enterprise information systems to edge locations is challenging due to limited resources and little or no on-site IT expertise. Thus, branch office site IT is difficult to manage, and ensuring compliance with IT security policies and industry regulations is problematic.

Hitachi simplifies the remote and branch office IT infrastructure with next-generation hyperconverged systems that do not require IT experts to operate, while lowering acquisition and operational costs. Integrated data management capabilities ensure your business applications and data are available to maximize business opportunities. Hitachi's optimized solution for edge locations further helps you lower the branch costs by intelligently moving the data off-site, while retaining the hot data on-site.



Traditional IT at Branch Offices: Complex, Expensive To Procure and Manage

Remote and branch offices (ROBO) are under pressure to increase productivity, while keeping operational costs low. Legacy IT complexity prevents them from maximizing potential. These offices usually lack resources and IT expertise to ensure compliance with corporate security policies. Edge locations expect a high-performance, yet simple-to-manage, integrated IT solution that supports all applications. Due to efficiency pressure, IT teams seek to maximize infrastructure resource use and gain flexibility to add compute and storage in a just-in-time manner.



Easily extend your core systems with the hyperconverged Hitachi Unified Compute Platform HC. The solution's built-in intelligence lets you move files from remote offices to object storage (Hitachi Content Platform) at the core data center, at regular intervals.

Modernize Branch Offices With Simplified, Cost-Efficient IT System

Maximize return on investment (ROI) of your ROBO environments, with a next-generation hyperconverged solution. Easy to install and manage, Hitachi Unified Compute Platform HC (UCP HC), which is powered by VMware vSAN, allows you to reduce complexity of legacy systems with a policy-based management framework. Built-in automation enables generalists without specific IT skills to operate the environment with policies. This integrated and optimized data protection solution reduces risk of downtime with optimum recovery point objective (RPO) and recovery time objective (RTO).

Zero-Worry Branch Office Infrastructure

Easy Installation and Configuration

UCP HC streamlines initial configuration with the vSAN configuration toolset. It eases new VMware ESXi host creation, data services implementation and VMware vCenter Server setup. Configure the UCP HC within minutes and create virtual machines (VMs) with just a few clicks.

Automation makes day 0 operations easier.

Business Growth With Improved Branch ROI

Experience lower capital and operational expenses with Hitachi's software-defined storage, which leverages commodity hardware. Lower power and cooling expenses and reduce footprint to optimize branch office expenses. Specially designed VMware vSAN licensing model for ROBO reduces overall IT solution cost and provides deployment flexibility.

Ensure efficient branch operations.



- Simplified management.
- Consistent high performance.
- Business growth with lower total cost of ownership (TCO).
- Reliable data protection.

High-Performance System

Consolidate your entire branch office infrastructure on Hitachi's hyperconverged UCP HC. This platform delivers consistently high performance to support all branch office applications, without resource contention or degradation during peak usage scenarios.

Eliminate cost and complexity of managing separate server and storage resources.

Consistency Across Data Center and Remote Sites

Rely on the Hitachi Unified Compute Platform infrastructure portfolio of converged and hyperconverged systems. It enables you to benefit from common management software to manage both core data center and branch office IT infrastructure.

Unified management interface eliminates the complexity of using multiple software products and associated license fees.

Hitachi's Legendary and Reliable Data Protection Minimizes Risk

By integrating Hitachi Data Ingestor and Hitachi Content Platform backup-less object storage with UCP HC, you can move cold or unimportant data to a central site, keeping hot data in a branch location. Thus, you do not need to invest in storage resources in branch site.

Eliminate the complexity of backup, archival and compliance at ROBO sites.

Simple and Available Branch Office IT With Lower TCO

Hitachi combines hyperconverged infrastructure with object storage and a cloud gateway to deliver scalable file services to remote and branch office users. This integrated solution helps you to greatly reduce the cost and complexity of providing IT services to geographically dispersed branch locations. Optimized for remote locations, it provides seemingly endless storage and a host of new capabilities, including roaming home directories, and encryption of data at rest and in transit. Built-in intelligence lets you move files from remote offices to object storage (Hitachi Content Platform) at core data center, at regular intervals. The solution ensures robust data protection with easy recovery and provides ever-expanding storage capacity for new content. It reduces management resources and cost by eliminating the need to constantly manage capacity, utilization, protection and recovery of the solution.



We were running against time for go-live of our branch office that had limited IT staff. We wanted simple provisioning and ongoing maintenance, besides operational efficiency to justify ROI for the operations. Hitachi's hyperconverged UCP HC enabled us to meet business timelines and delivered a robust platform to support new initiatives, without requiring a dedicated team. It provided the benefits of cloud: cost optimization, agility and ability to keep pace with business requirements, without the need for training on multiple IT products.



Brad Skeel

Senior Manager

Enterprise Cloud Ops & Engineering,
Server Support

Deluxe



Next Steps

Partner with Hitachi Vantara to drive up ROI of your edge businesses. Hitachi hyperconverged solutions enable you to unleash the full potential of branch offices with improved productivity and lower costs, while reducing the business risk. Access the links below to learn more:



Easy to deploy and manage.

High-performance systems with linear scale.

Improve branch office economics with lower acquisition and operational costs.

Business growth with reliable data protection.

Consistent experience across core and remote data centers.



Learn how to streamline branch office IT and improve efficiency with next-generation hyperconverged IT.



Hitachi Vantara at a Glance

Your data is the key to new revenue, better customer experiences and lower costs. With technology and expertise, Hitachi Vantara drives data to meaningful outcomes.

Hitachi Vantara



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