



Hewlett Packard
Enterprise

HPE CONVERGED INFRASTRUCTURE FOR SAS HIGH-PERFORMANCE VISUAL ANALYTICS

Big Data



WHAT'S NEW

- Automation-assisted ordering is now available for MPP configurations built on ProLiant DL560 and ProLiant BL660c Gen8; Ivy Bridge (v2) support following availability

OVERVIEW

Are you looking to accelerate deployment of SAS High-Performance Visual Analytics? HPE Converged Infrastructure for SAS High-Performance Visual Analytics is optimized for the in-memory analytics engine, scaling from 1, or 4 to 256+ HPE ProLiant BL and DL Servers, delivering analytical results to Web

from Intel®

- Ivy Bridge (v2) is the preferred processor for CI for SAS H-PVA configurations.
- Support for Windows Server 2008 R2 or greater for SMP configurations only joins support for Red Hat Enterprise Linux (RHEL) 6.2 or higher and SUSE Linux Enterprise Server (SLES) 11 R2 or more current
- All nodes should now have a minimum of 600 GB disk drives configured with RAID 1
- Cloudera is now supported on both SMP and MPP configurations of CI for SAS H-PVA

browsers and mobile devices in seconds to minutes. These pre-approved configurations support deployments of non-distributed to highly distributed environments. Flexible SMP and MPP configurations that are sized to your workload, and are integrated by the HPE factory closest to you, wherever you are worldwide, regardless of the organizational size. HPE performs onsite installation, working with you to verify network connectivity before a SAS® consultant completes the final software setup. HPE Financial Services offers financing for the total solution, both HPE CI and SAS solutions alike. This solution enables the co-existence of data nodes with Cloudera®. They are supported by SAS EEC.

FEATURES

Powerful In-Memory Analytics Solutions For Visual and High Performance Analytics

The HPE Converged Infrastructure for SAS High-Performance Visual Analytics delivers analytical results to a web browser or mobile device in seconds to minutes.

Configurations scale from 1 to 256 ProLiant DL and BL servers, with HPE Networking data switches, as needed.

Accelerates statistical and analytical services with an in-memory analytical engine that saves time from months and hours to minutes and seconds.

Purpose-built to achieve customer objectives, HPE Converged Infrastructure for SAS High-Performance Visual Analytics is pre-integrated and delivered onsite to reduce installation time and effort, meeting SAS EEC support requirements.

Comprehensive, future-focused IT infrastructure scales with project size, from proof-of-concept to production, to even larger production configurations over time.

Complete Solution and Services, Providing a Total Package That is Appropriately Sized

SAS Sales together with SAS Enterprise Excellence Center (SAS EEC) confirm sizing of the HPE Converged Infrastructure for SAS High-Performance Visual Analytics and provides the customer with sizing recommendation for HPE Converged Infrastructure.

HPE field sales or HPE Channel Partners work with the customer, gathering necessary inputs for the HPE Factory Express Customer Intent Document, called the CID document which contains the Preparation Guide for HPE CI for SAS H-PVA.

With cabling plan and server placement workbook to assist factory automation setup and onsite deployment, HPE builds the customer configuration based on the contents of the CID.

HPE works with customer's network engineer to connect the configuration to the network.



SAS-Approved Configurations

With the approval and support of SAS, customers of the HPE Converged Infrastructure for SAS High-Performance Visual Analytics gain confidence knowing that SAS stands behind ongoing support for the solution when deployed on pre-approved configurations.

SAS EEC sizes the deployment hardware, consulting with the HPE Shared Solutions Architecture (SSA) team.

HPE reference configurations are kept in sync with SAS High-Performance Visual Analytics, globally, so there is no guess-work on suitability of these configurations.

SAS-approved configurations now include Cloudera as part of CI for SAS H-PVA.

Designed to Reduce Customer Costs

Improves bottom line through highly efficient infrastructure components of the HPE Converged Infrastructure for SAS High-Performance Visual Analytics that boost productivity while using less energy.

Provides solutions that scale out over time, commensurate with customer requirements, and protecting initial investment.

Saves on internal design efforts while reducing costs due to expert efforts toward initial designed solutions.



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services'](#) 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

- **[HPE Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more.](#)

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.



[For additional technical information, available models and options, please reference the QuickSpecs](#)

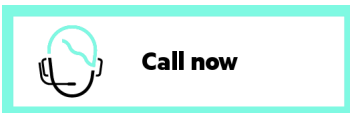
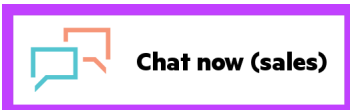
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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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