



PUT THE POWER OF DATA INSIGHT INTO EVERYONE'S HANDS

HPE ConvergedSystem 300 for Microsoft Analytics Platform System

Integrated business insights

Bring together the worlds of relational and non-relational data and add governance and federation across data assets.

Unique Hewlett Packard Enterprise and Microsoft innovation

Purpose-built appliance delivering rapid insights using a massively parallel processing (MPP) data warehouse.

Accelerated time-to-insight

- 100X faster queries¹
- 15X more data compression²

Grows with your business

- Up to 12.6 PB

Increased value for money

High-speed analytics at the lowest price per terabyte in the industry;³ easy to buy, manage, and support.

Deploy with confidence

Factory-built integrated appliance—designed and supported by Hewlett Packard Enterprise and Microsoft.

A scalable, finely tuned, and cost-effective data warehouse platform to empower your people with near-instant data analytics



BETTER, FASTER INSIGHTS DRIVE NEW BUSINESS OPPORTUNITIES

Store and analyze all your data with a purpose-built [data warehouse solution](#). As business processes and products continue to be reinvented, digitalized, or eliminated, dependence on data insights for driving growth will only increase.

But deploying a data warehouse solution capable of near real-time results while coping with the volume, velocity, and variety of data can be complex and expensive. Data can end up isolated from users because it is not integrated with data in the traditional data warehouse.

Your data warehouse solution should ensure that non-relational data is assessable, and also enable users to easily query non-relational and relational data and then further analyze it using familiar native business intelligence tools.

JOINT DEVELOPMENT FOR SIMPLICITY AND PERFORMANCE

HPE ConvergedSystem 300 for Microsoft Analytics Platform is purpose-built with HPE ProLiant Gen10 servers, factory-integrated, and tuned to meet the needs of your data-intensive analytics workloads.

¹ Compared to previous generations based on HPE and Microsoft performance benchmarks

² Based on 5:1 compression

³ [Microsoft Analytics Platform System](#)

Solution brief

Built on Microsoft technologies, this turnkey data warehouse appliance offers the power of MPP architecture and In-Memory Columnstore for dramatically faster query execution performance, giving you faster time to insight.

HEWLETT PACKARD ENTERPRISE AND MICROSOFT DELIVER

Innovation and business value

- 30-years of industry-leading innovation
- **Joint engineering** of software and hardware optimized for Microsoft technologies
- Vast **global reach** with HPE and partner coverage
- Global 24x365 unified support

Investment protection

Seamlessly upgrade or scale—up to 12.6 PB for relational data—by adding SQL Server PDW scale units/racks to your existing HPE ConvergedSystem 300 for Microsoft Analytics Platform.

ARCHITECTED FOR PERFORMANCE, FLEXIBILITY, AND LONGEVITY

HPE ConvergedSystem 300 for Microsoft Analytics Platform allows you to start small and grow by simply adding scale units. As data volumes increase, it can scale linearly to 12.6 petabytes of data.

Fast, easy deployment

As a prebuilt, factory-integrated solution—including end-to-end project management from order to go live—HPE ConvergedSystem 300 for Microsoft Analytics Platform is delivered as a preconfigured and tested appliance installed on-site by HPE and Microsoft engineers.

Immediate access to insights

Quickly take advantage of your new platform using standard Microsoft tools, including Excel and Power BI. Enterprise Gateway also provides secure connection of on-premises data sources to the cloud.

Any data. Any source. Any type.

Microsoft PolyBase enables you to use Standard Transact-SQL (T-SQL) to query both structured and unstructured data, eliminating the need to learn MapReduce or add the extra step of having to first move the data into the data warehouse.

Simplified lifecycle management

Extend the value of your investment with the exclusive HPE Support Pack Utility, a suite of tools to keep your appliance running at peak performance. It includes appliance validation, diagnostics, and tested firmware and driver packages to simplify updates and ensure that the solution runs at optimal performance.

Collaborative support

Minimize disruption and mitigate risk with a unique, collaborative support agreement between HPE and Microsoft. It includes Premier Support for the Analytics Platform System (APS) (available separately from Microsoft) and HPE Proactive Care to ensure you can meet your service-level agreements.

Maximize IT reliability and stability

Designed to keep the appliance running at optimal performance in a way that can help reduce the disruption to your IT environment, the Firmware Update Service for HPE ConvergedSystem 300 for Microsoft Analytics Platform provides firmware update implementation on the server, storage, and networking components.

INTEGRATED DATA MANAGEMENT—LET'S DO IT TOGETHER

With the ever-increasing volume, velocity, and variety of data, now is the time to make the move. Capitalize on the opportunity to bridge relational and non-relational data sources to deliver accelerated business and customer insights to drive agility and competitive differentiation. The HPE ConvergedSystem 300 for Microsoft Analytics Platform can help you realize your vision quickly and painlessly.

Find out what your data can do for your business with a high-performance, affordable appliance delivering better, faster insights to drive new business opportunities.

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hpe.com/products/cs300aps

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