

HP ProLiant platforms for Microsoft SQL Server

Industry-leading performance, availability, and scalability for enterprise database solutions



HP delivers more so you can demand more

Information is the fuel that drives productivity, innovation, service, and competitive advantage. But to leverage information for maximum value, enterprises today need a data management solution that can stand up to the demands of a dynamic and fast-paced business climate — business and IT perfectly synchronized. It takes a stable, high-performance and highly scalable environment to mine and transform raw data into useful information that guides strategic thinking, informs decision-making, and prompts responsive action.

HP ProLiant platforms are the best choice for Microsoft® SQL Server enterprise data management solutions. A core component for building Microsoft .NET-connected solutions, SQL Server is widely recognized for its leadership in performance, scalability, and reliability, and valued for its XML support and easy-to-use business intelligence tools.

Industry-standard ProLiant platforms have been chosen for running SQL Server by more organizations than any other server platform.¹ The reason is clear: the ProLiant family delivers industry-leading TPC-C and business application

benchmarks, offers unique scale-out flexibility, and features built-in intelligent manageability. Plus, as an enterprise experienced Worldwide Prime Integrator for Microsoft, HP can deliver a comprehensive solution, providing everything from planning and design, through implementation and integration, to ongoing technical and business support. SQL Server and the ProLiant platform — it's a winning combination for long-term success.

Achieve business agility with an Adaptive Enterprise

HP provides you with a valuable advantage in achieving true business agility, offering a combination of flexible platform choices, high performance and availability, and intelligent manageability. It's all part of the HP infrastructure for an Adaptive Enterprise, which leverages industry standards, integrated solutions, and next-generation technologies to help you create an environment that can easily adapt to change, conserve resources, and respond more effectively to dynamic business conditions. As a result, you can implement your SQL Server solutions on the ProLiant platform with confidence.

¹ Based on July 2003 users survey executed by SQL Server Magazine

Gain the advantage of industry-leading server performance

HP is the platform chosen by more organizations for their Microsoft Windows® and SQL Server environments — and for good reason. HP ProLiant servers consistently outperform other database servers. In fact, HP has produced more SQL Server 2000 TPC-C benchmarks and SQL Server TPC-H benchmarks than any other system vendor. HP is also a key developer, with Microsoft and Intel®, of 64-bit technology that is taking Windows and SQL Server solutions to the next level of enterprise computing.

In addition, HP offers a broad range of ProLiant servers to meet your diverse data management requirements — everything from ultra-dense server blades and flexible 1U rack servers, to expansion-optimized servers and high availability clusters. You get seamless scalability across the ProLiant family — all on a standard Intel processing platform that delivers the performance, availability, and scalability you need for the most demanding SQL Server solutions.

Simplify administration with intelligent server management

HP ProLiant servers are a smart choice for your SQL Server environment. HP builds intelligent manageability into ProLiant servers to maximize reliability and flexibility, while minimizing administrative costs. For example, HP ProLiant Essentials Integrated Lights-Out tools enable administrators to install, configure, monitor, update, and troubleshoot remote ProLiant servers from anywhere, anytime using a standard web browser.

Management efficiency is further enhanced with ProLiant Essentials Insight Manager, which provides administrators with rapid access to detailed system information gathered by remote management agents. It all adds up to easier installation, greater performance and availability assurance, more proactive and cost-effective management.

In addition, you can take advantage of the ProLiant Essentials Performance Management Pack (PMP), featuring the ProLiant Performance Analyzer 2.0. As a simple plug-in to Insight Manager, this intelligent, browser-based management tool detects potential hardware bottlenecks, provides you with advance warning of an impending problem, and pinpoints the cause of that problem. It delivers the essential knowledge and insight you need to optimize performance proactively on HP ProLiant servers across your enterprise.

Ensure your success with expert services and online resources

You can count on HP for comprehensive services to maximize the value of your SQL solution. Our global team of 23,000 Microsoft-trained specialists and 5,000-plus Microsoft-certified engineers can assist you with everything from planning and design, through implementation and integration, to ongoing technical support. Plus, HP has trained and certified over 700 consultants specifically on SQL Server, along with 3,000 service professionals who are certified as .NET solution architects.

In addition, you can take advantage of HP ActiveAnswers, our online portal containing up-to-date technical documentation, SQL Server sizing and configuration tools, and best practices for planning, deploying, and operating SQL Server solutions on ProLiant platforms.

With HP, you get an unparalleled level of expertise and experience to ensure your success.

Get more information

For more information on how HP ProLiant platforms can maximize the performance, availability, and scalability of Microsoft SQL Server solutions, contact your HP representative or reseller today, or visit www.hp.com/solutions/mssql

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