

HP TECHNOLOGY SERVICES OFFERING

Fast Track Start Services (one week)

Data sheet

High performance, cost effective data warehousing is enabled by combining HP servers and storage with Microsoft® Fast Track Data Warehouse architecture. While the Fast Track architecture enables outstanding data warehouse performance, the many settings affecting performance can be overwhelming. This service helps an organization speed deployment of a data warehouse implementation leveraging the Fast Track system architecture.

Service highlights

- Implement high performance, parallel IO data warehouse architecture with minimized risk, with HP servers
- Includes server configuration, SQL Server installation and configuration, logical volume definition, table creation
- Includes test data load, MCR and BCR performance testing

Customer value

- Provides rapid implementation of data warehouse structure with HP server and storage, using high performance Microsoft Fast Track architecture
- Reduces time-to-value, risk and cost while leveraging industry leading HP servers and storage
- Leverage deep SQL expertise of Hewlett-Packard professionals, with their detailed SQL Server knowledge

Prerequisites

- "Tested for Fast Track" HP ProLiant server installed, of these models (DL 370 G6, DL 380 G7, DL 385 G7, DL 580 G7, DL 585 G7)
- HP P2000 G3 storage installed
- Network with DHCP enabled
- Domain user account and system access
- Windows® Server 2008 R2 loaded on server. SQL Server 2008 (R2) available for installation
- Table schemas ready for implementation
- Server and storage system access
- Access to stakeholders and IT management
- Additional prerequisites and restrictions detailed in Statement of Work

Service deliverables

- SQL Server installation and configuration for Fast Track
- Volume definition and creation for Fast Track
- System configuration
- Performance (MCR and BCR) testing
- ETL and/or data loading consulting, as time permits
- Typical engagement is one week in length: see the Statement of Work template for detailed work descriptions. Actual deliverable is Statement of Work based, and may be scaled. Engage with Hewlett-Packard sales and delivery professionals for finalized services quote

Service exclusions

HP Technology Services will be performing during normal business working hours, Monday through Friday, 8:00 a.m. to 5:00 p.m., excluding HP holidays. The scope of this service is limited to the deliverables stated in this document. It does not include the integration of other products and services. An engagement start date will be established upon receipt of your purchase of this service.

Take the fast track to business benefits

The Microsoft® SQL Server Fast Track Data Warehouse Reference Architectures on HP Converged Infrastructure provide predictable, consistent performance. They can also scale from 1 TB to 80 TB, offering a smaller footprint than competitors' offerings. The Microsoft SQL Server Fast Track Data Warehouse Reference Architectures on HP Converged Infrastructure help boost the speed of data access and integration as you:

- Accelerate data warehouse implementations, reducing costs and facilitating successful deployments, customers are experiencing a savings of up to 50% faster than traditional deployment methods.



- Improve agility and responsiveness, while reducing risks by applying rigorous best practices and industry-standard solutions. Customers have seen 80% faster report generation than from previous solutions.
- Reduce total cost of ownership with cost-efficient hardware, decreased cost of deployment and operation, and faster time to solution. One customer is saving over \$600,000 annually on hardware costs.

HP and Microsoft: the right blend of technology, software, and services

Together, HP and Microsoft can help you capitalize on information to transform your data warehouse. By defining symmetric multiprocessing data warehouse reference architectures, we bring together the right mix of technology, software, and services. Here's how:

Many hardware configurations respond slowly to data warehouse queries because they are tuned for generic transactional systems. But the Microsoft SQL Server Fast Track Data Warehouse Reference Architectures for HP Converged Infrastructure take a different path. They are balanced and tuned for relational online analytical processing solutions—enabling them to provide superior and scalable performance for data warehouse workloads, as compared to traditional, random I/O methods.

Why HP

Backed by decades of experience and industry leadership, HP consultants have designed and implemented successful solutions for hundreds of enterprises around the world. HP has over 23,000 Microsoft Professionals, 6800 Network Consultants, and over 70,000 delivery professionals in 120 countries, in 48 languages. HP offers delivery choice, making use of bestshore Delivery Centers worldwide.

As the first worldwide Prime Integrator for Microsoft technologies, we have the experience needed to work with any Microsoft technology, no matter the size of your business or the complexity of your architecture.

Ordering information

- Contact your HP sales representative

For more information on SQL Infrastructure Consulting, contact HP, an HP Authorized Reseller or visit our Website at www.hp.com/services/sql.



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