

Brochure

Empower the data-driven organization: best practices

HPE Just Right IT—Helps you grow your business while increasing customer loyalty and satisfaction



Hewlett Packard
Enterprise



Take advantage of new trends

The challenge of making data work for you

No matter the size of your company, you rely on information to make critical decisions and fuel growth. Today's challenge is how to assimilate the explosion of data that is available and act on that intelligence to create new business opportunities. Such communication helps businesses to better understand existing customers and reach out to potential leads. Business intelligence (BI) solutions can help to respond to customers quickly with exactly what they want, when they need it.

To be right for a small or midsize business, the solution needs to be simple, reliable, and risk-free—one that can scale as you grow, but is affordable now. This brief describes HPE's BI Flex-Bundle solutions for the mid-market customer. These solutions are part of the HPE Just Right IT family of preconfigured solutions that simplify IT for small and mid-sized businesses.



Improve customer service

It's all about the relationship

Small and midsize businesses often ask, "How can I attract new customers?" One important way is to focus on your existing clients. They often hold the key to extending your reach out to new customers. But for small and midsize businesses today, this is a real challenge.

To synthesize this information, they need a BI/analytics platform that can handle this growth in data availability—one that can capture it, analyze it, and provide insightful results to enable quick, informed decisions. They need always on, anywhere access, with the ability to protect that data, as it represents the foundation of the business. More importantly, they need an overall solution that is simple to deploy and manage, reliable, and risk-free—one that is affordable today, but can scale as they grow.



Reduce costs

HPE Just Right IT brings it all together for you

HPE recognizes how important it is for you to be always available, providing reliable products and expertise to your customers. That's why HPE offers the I/O performance, capacity, and high-availability solutions that map to your needs and budget. You can start with a small base configuration today and upgrade as your business evolves. The non-disruptive scalability built into HPE product families allows you to switch out a piece at a time as your needs change. When data query requirements overtake current resources, you can swap in a higher performing product easily.

HPE can help you leverage your data more fully

HPE Flex-Solution BI configurations for SMBs

HPE has leveraged its long-standing relationship with Microsoft® and applied infrastructure design expertise to size and configure a family of Flex-Solutions that support business intelligence applications. With HPE Flex-Solutions, SMB customers can now take advantage of the same type of integrated systems that were once only custom-designed for large businesses. HPE Flex Solutions enable you to be nimble, meet the needs of your customers, and grow your business—with the peace of mind that your data will remain accessible and secure.



Go to market faster

HPE Flex-Solutions feature products that were built with the needs of small and medium sized businesses in mind, with the reliability and scalability common to all HPE products. As your needs grow, easily swap in different or additional products to meet your changing needs. Alternatively, build your own solution with the help from either HPE Services or certified HPE Business partners, using a selection of any of our other Just Right IT products designed to meet the needs of small and midsize businesses to help them focus on building their customer base.

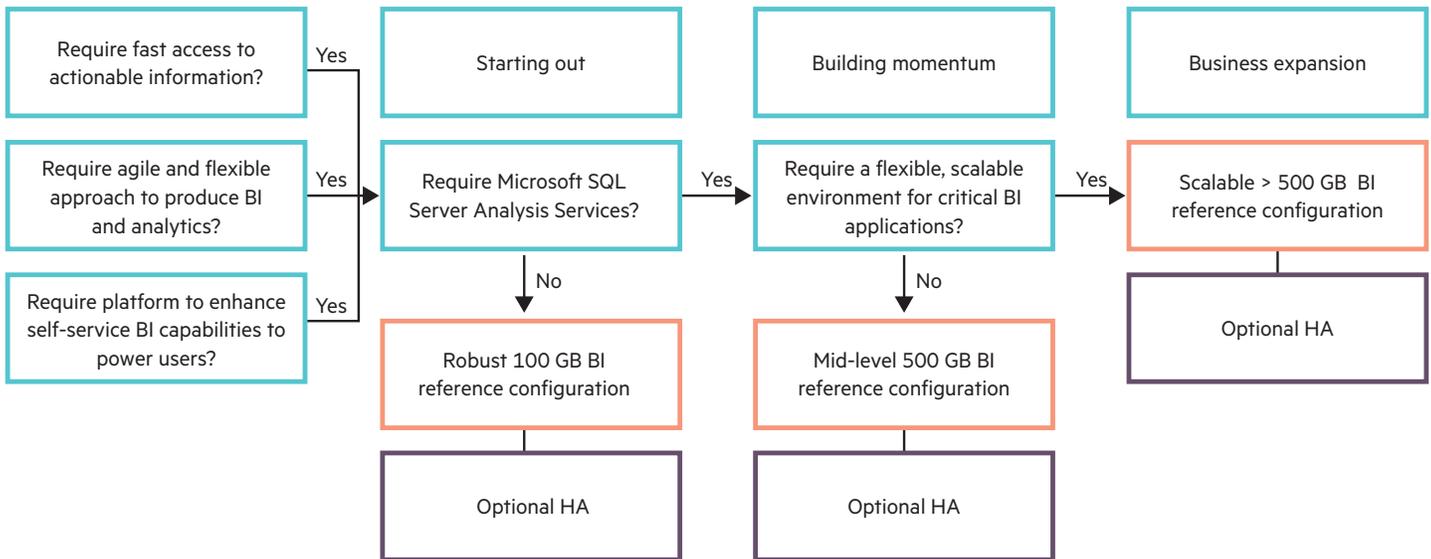
HPE Just Right IT solutions

HPE Flex-Solutions for SMB BI solutions with SQL Server 2014 features industry-leading HPE ProLiant servers, storage, networking and support, providing a highly available, scalable, and easy to manage low cost infrastructure.

Configuration details

The HPE Flex-Solutions for SMB BI are right-sized solutions including servers, storage, networking, software and services that have been optimized for SQL Server 2014. These Flex-Solutions simplify the design, acquisition and implementation of BI solution. The HPE Flex-Solutions for BI include three reference configurations that are targeted at different levels of your company's IT maturity. The diagram below shows how the Flex-Solutions approach addresses a broad set of BI requirements.

HPE and Microsoft have the longest standing relationship in the IT industry spanning 30 years. HPE leveraged this long-standing history and expertise to size and configure the Flex-Solutions that support different SMB BI environments, are easy to deploy and simple to maintain with automated monitoring and management. Each of these reference configurations supports different database sizes, different frequencies of cube processing and pre-defined number of concurrent packages or reports running.

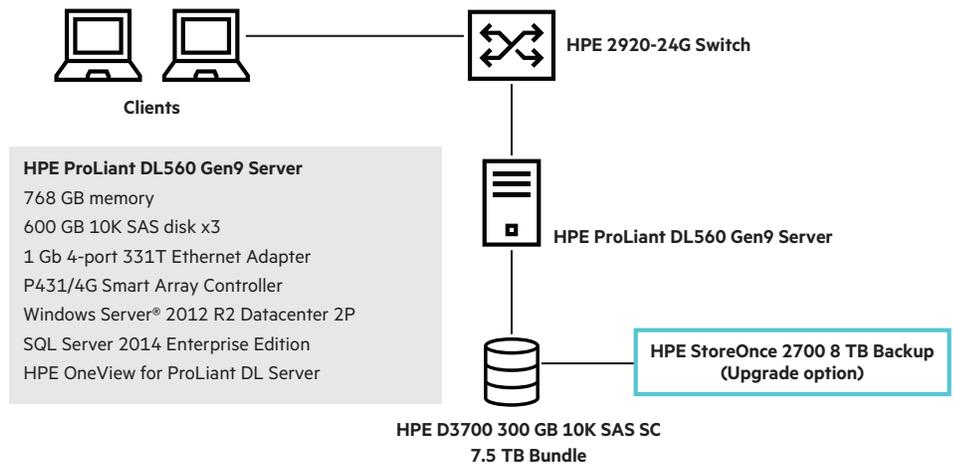


Note: Based on a typical BI workload



Starting out—For organizations that are starting their businesses or have smaller databases of less than 100 GB, this HPE Flex-Bundle includes the HPE ProLiant DL560 Gen9 Server, D3700 Disk Enclosure with disk drives, network connectivity and management software. It offers a solution that is simple to implement and easy to manage, yet has the scalability to meet growing demands.

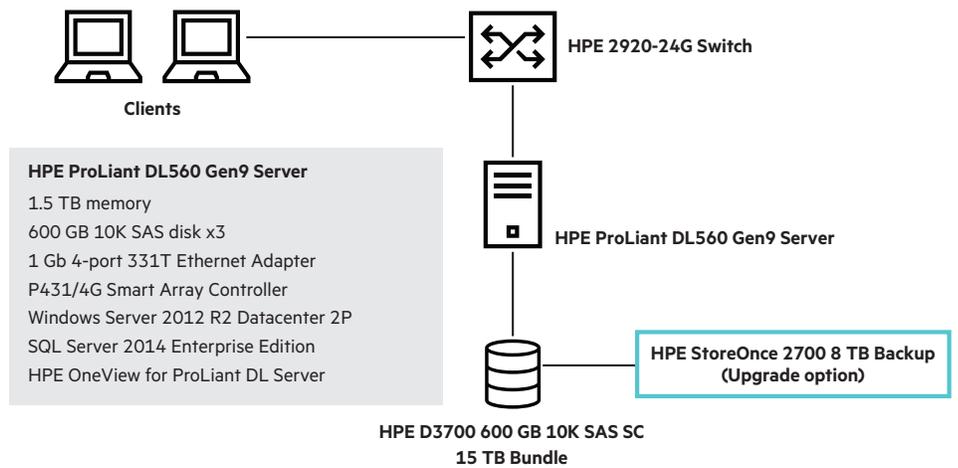
Cube size/database size	Up to 100 GB
Virtualization	SharePoint/SSAS
Frequency of cube processing	Daily
Concurrent # of packages or reports running	1 per logical core (16 cores/32 HT)





Building Momentum—This larger HPE Flex-Bundle is built to operate in a larger environment with a database of up to 500 GB and supports more queries. It includes a larger DL560 server with 1.5 TB of memory, more disk capacity in the D3700 Disk enclosure, network connectivity and management software.

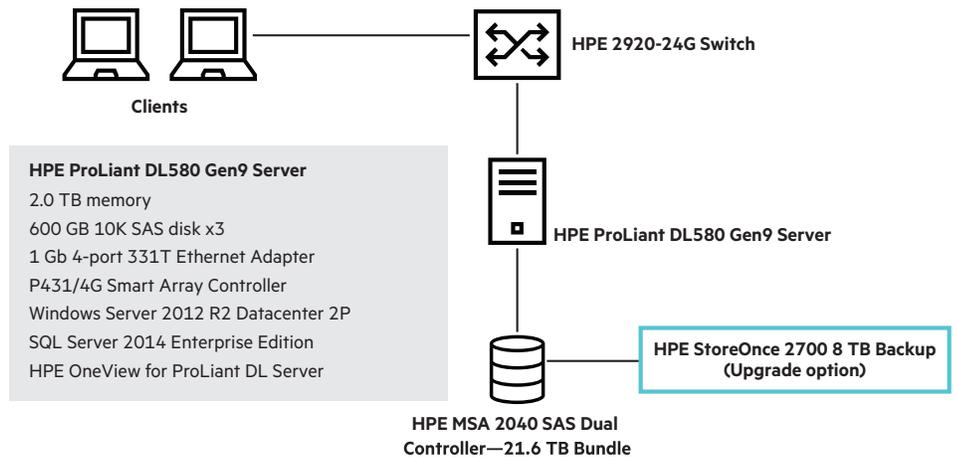
Cube size/database size	Up to 500 GB
Virtualization	SharePoint/SSAS
Frequency of cube processing	Multi-daily
Concurrent # of packages or reports running	1 per logical core (40 cores/80 HT)





Business expansion—HPE Flex-Bundle #3 was designed for organizations that may be expanding or may be consolidating multiple data warehouses that require over 500 GB of database, network connectivity, and management software. It is the most scalable Flex-Bundle is based on the larger DL580 server with 2 TB of memory, the HPE MSA 2040 SAN storage, network connectivity and management software.

Cube size/database size	Greater than 500 GB
Virtualization	SharePoint/SSAS
Frequency of cube processing	Multi-daily
Concurrent # of packages or reports running	1 per logical core (48 cores/96 HT)





Extend the solution as your business grows

HPE offers additional Just Right IT options that can be used with Flex-Bundles to provide real choice and scalability.

These Flex-Bundles reference configurations are starting points for developing a SQL Server 2014 environment for BI. The design allows for substitutions in servers, storage, and network components to meet the unique requirements of any customer. Each reference configuration allows for scalability. For example, disk drives can be added to all three configurations to allow the solution to grow with the customer as they progress through different levels of business and IT maturity.

For customers that want to share storage with other applications, the disk drives in the two smaller HPE Flex-Bundles can be replaced with the HPE MSA 2040 that offers scalability to 192 TB depending on the configuration.

HPE offers a broad portfolio of backup options as part of the Just Right IT backup products including HPE StoreEver Tape for onsite/offsite backup and HPE StoreOnce disk-based appliances to support high-speed backup and restore needs.

Conclusion

Today, acquiring and retaining customers is critical to the success of any SMB business. SMB BI solutions powered by HPE's range of thought leadership technologies are simple, fast, and agile, empowering your company to have relevant and timely information available to address today's business challenges successfully. HPE's New Style of IT provides the right solution technology for the right workload at the right price, every time. HPE, IT you can bet your business on!

HPE Flex-Bundle solutions are proven architectures that ensure you can take advantage of business intelligence to effectively connect with your customers and partners. They are designed to meet your needs today with extensive options to expand as your business grows.

HPE Just Right IT—A complete portfolio of products and solutions for SMBs

Learn more about the **HPE ProLiant** family of servers and what our HPE Flex Solutions can offer you.

Put stress-free **storage** to work for you.

For your wired and wireless networks, **HPE networking solutions** are simple, reliable, and affordable.

Right there when you need them, **HPE services** and **HPE Financial Services** support you all the way.

Next steps

Contact your local HPE authorized partner to design and implement a BI solution that will meet your needs today and allow room for expansion as your business grows. To find a local HPE partner, visit findapartner.hpe.com/.

Learn more at hpe.com/info/justrightit

Addendum—Recommended services options

	Starting out	Building momentum	Business expansion
Server	U6H10E—HPE 3 year 4 hour 24x7 ProLiant DL560 Proactive Care Service	U6H90E—HPE 3 year 4 hour 24x7 ProLiant DL560 with Insight Control Proactive Care Service	U3N41E—HPE 3 year 4 hour 24x7 ProLiant DL58x with Insight Control Proactive Care Service
Storage	U5F54E—HPE 3 year 4 hour 24x7 CDMR D2000 Disk Enclosure JW Proactive Care Service	U5F54E—HPE 3 year 4 hour 24x7 CDMR D2000 Disk Enclosure JW Proactive Care Service	U5F34E—HPE 3 year 4 hour 24x7 CDMR MSA 2000 G3 Arrays Proactive Care Service
Networking	U3NB8E—HPE 3 year 4 hour Exchange 2900-24G Foundation Care Service	U3NB8E—HPE 3 year 4 hour Exchange 2900-24G Foundation Care Service	U3NB8E—HPE 3 year 4 hour Exchange 2900-24G Foundation Care Service
Software	U7G80E—HPE 3 year Proactive Care Software Service MS WS12 Datacenter OS App Support	U7G80E—HPE 3 year Proactive Care Software Service MS WS12 Datacenter OS App Support	U7G80E—HPE 3 year Proactive Care Software Service MS WS12 Datacenter OS App Support
Installation	U6H58E—HPE Install ProLiant DL560 Service	U6H58E—HPE Install ProLiant DL560 Service	U6H58E—HPE Install ProLiant DL58x Service



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