

Windows® Small Business Server 2011 Premium Add-on

Windows Small Business Server (SBS) 2011 Premium Add-On gives small businesses a flexible and cost-effective solution for deploying additional servers on a network running Windows SBS 2011. It provides a platform for running line-of-business (LOB) applications that are based on the Microsoft® SQL Server® operating system, role-based server deployments (such as additional domain controllers), and virtual servers that run in a Hyper-V™ environment. It also gives you the flexibility to access a second application platform when you need it, yet requires minimal IT resources.

Designed as an add-on component for Windows Small Business Server 2011 Essentials or Standard, Windows Small Business Server 2011 Premium Add-On includes:

- **Windows Server® 2008 R2 Standard:** Windows Small Business Server 2011 Premium Add-On includes an additional license for Windows Server 2008 R2 Standard, which allows you to deploy another server on your Windows SBS 2011 network. Windows Server 2008 R2 builds on the award-winning foundation of Windows Server® 2008, expanding existing technology and adding new features to enable businesses to increase the reliability and flexibility of their server infrastructure. New virtualization tools, Web resources, management enhancements, and exciting Windows® 7 integration help save time and reduce costs.
- **Microsoft SQL Server 2008 R2 for Small Business:** SQL Server 2008 R2 for Small Business contains a range of features that can help businesses maximize the value of their information with greater capabilities in development, manageability, business intelligence, and data warehousing. SQL Server 2008 R2 for Small Business has exactly the same capabilities as SQL Server 2008 R2 Standard, however it is only available to use in the SBS 2011 environment.

Key Scenarios

Windows Small Business Server 2011 Premium Add-on can be used in a number of different ways, depending on your specific needs.

Running Business Applications

Windows Small Business Server 2011 Premium Add-on is perfect for businesses that need to run a large number of applications but have limited IT expertise. It combines the powerful server platform capabilities of Windows Server 2008 R2 and the rich analysis, reporting features, and data management capabilities of SQL Server. It is an excellent way to run applications that require a centralized database and shared user information. From accounting and business planning to contact management software, you'll be able to capture and harness your data and work more productively.

Virtualization

With virtualization powered by Hyper-V, it's easier than ever to optimize your server hardware investments by consolidating multiple server roles as separate virtual machines running on a single physical machine. With the Premium Add-on, you have licenses for up to two virtual machines running on an additional Windows Server 2008 R2 server.

Remote Desktop Services

You can use Windows Small Business Server Premium Add-on to take advantage of Remote Desktop Services (RDS) to deliver additional desktops and applications to a wide array of client devices. For instance, you can create flexible work scenarios by installing and managing session-based desktops and applications—or virtual machine-based desktops— on the central server. All user interactions occur on the server itself, but look, feel, and behave like local applications.

Additional Domain Controller

Windows Small Business Server 2011 Premium Add-on is an excellent way to implement an additional domain controller, giving you redundancy and protecting your role-based data against failure.

Branch Deployments

If you have branch offices or remote sites, you can use the Windows Small Business Server Premium Add-On to start improving application response time and reduce WAN traffic. BranchCache—a feature in Windows 7 and the Windows Server 2008 platform—allows content from file and web servers to be cached on local computers, and either distributed across peer client computers or a centrally hosted server. In addition, you can use various branch office related technologies, such as Read only Domain Controllers, secure file and data access and higher fault tolerance for connectivity between sites

Office Web Apps

Whether you're in the office, at home, or on the road, Microsoft® Office Web Apps help you get more things done virtually anywhere and anytime. Microsoft Office Web Apps are free online companions to Microsoft® Word, Microsoft® Excel®, Microsoft® PowerPoint® and Microsoft® OneNote® giving you the freedom to access, edit, and share Microsoft Office documents from virtually anywhere on your PC, mobile phone, and Web browser. Office Web Apps are available as an optional download through Microsoft® SharePoint® Foundation 2010, which is easy to install on your Premium Add-on.

Windows Server 2008 R2 Benefits

Windows Server 2008 R2 delivers valuable new functionality and powerful improvements to the core Windows Server operating system to help organizations of all sizes increase control, availability, and flexibility for their changing business needs. New Web tools, virtualization technologies, scalability enhancements, and management utilities help save time, reduce costs, and provide a solid foundation for your information technology (IT) infrastructure. Windows Server 2008 R2 includes:

- Updated Web server role, Internet Information Services (IIS) 7.5, and greater support for .NET.
- Client and Server virtualization through Hyper-V, Remote Desktop Services, VDI and RemoteFX.
- Unprecedented workload size, dynamic scalability, and across-the-board availability and reliability.
- New features aimed at reducing ongoing management and administrative efforts for day-to-day operational tasks.
- Designed specifically to work with client computers running Windows 7.

SQL Server 2008 R2 Benefits

SQL Server 2008 R2 for Small Business—included in Windows Small Business Server 2011 Add-on—offers many benefits that help small businesses derive more value from their information. You'll be able to enhance decision-making with the latest built-in analysis and reporting technologies. Your employees will be able to access critical business data wherever they are, using any type of device. And by integrating with familiar tools like Microsoft® Office 2010, SQL Server 2008 R2 empowers your employees to make better, more informed business decisions.

Upgrading to the latest version of Microsoft SQL Server 2008 R2 gives you access to new features and capabilities that can help your business be more efficient, and make self-service business intelligence (BI) possible. Improvements include:

- **Support for Live Migration with Hyper-V.** Increase your SQL database availability using clustered Hyper-V, and ensure continual server availability, even while moving the database image to a new server.
- **Manageable from a central control point.** Use Microsoft® SQL Server® Management Studio to manage all SQL Server instances and services, including relational databases, SQL Server Reporting Services, SQL Server Analysis Services, SQL Server Integration Services, and SQL Server Compact databases.
- **Backup compression.** Reduce data storage requirements and time spent performing backups.

Additionally, organizations upgrading from previous versions of SQL Server (Microsoft® SQL Server® 2005 or Microsoft® SQL Server® 2000) will benefit from increased availability, enhanced data protection, improved manageability, and from important new features in security, manageability, and scaled-out business intelligence.

Understand the Difference

<p>Windows Small Business Server 2008 Premium</p> <p>Windows Server 2008 Standard</p> <p>Microsoft® Exchange Server 2007 Standard Edition</p> <p>Windows SharePoint® Services 3.0</p> <p>Microsoft SQL Server 2008 Standard for Small Business</p>	<p>Windows Small Business Server 2011 Standard</p> <p>Windows Server 2008 R2 Standard</p> <p>Microsoft Exchange Server 2010 Standard with Service Pack 1 (SP1)</p> <p>Microsoft SharePoint Foundation 2010</p> <p>Windows Small Business Server 2011 Standard Premium Add-on</p> <p>Windows Server 2008 R2 Standard</p> <p>Microsoft SQL Server 2008 R2 for Small Business</p>
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FAQ

Q. Why does Windows Small Business Server now use an add-on model instead of just offering standard and premium editions?

A. By moving to an Add-on model, customers can purchase the SBS 2011 Premium Add-on when required. There is no restriction on how many they can purchase, and the add-on model provides better flexibility and choice with SBS.

Q. Are there any restrictions for the server technologies included in the Windows Small Business Server 2011 Premium Add-on?

A. There are no restrictions at all. You get full access to all SQL Server 2008 R2 Standard and Windows Server 2008 R2 Standard technologies. To ensure full access, the installation process includes a domain check to verify that SBS 2011 Standard or Essentials is present.

Q. Windows Small Business Server 2008 cost \$1,899 (ERP), and included the standard version plus premium features. It seems like just the Windows Small Business Server 2011 Premium Add-on is expensive -- why the increase in price?

A. SQL Server 2008 R2 is the most powerful SQL Server version yet. With many enhancements built on previous versions, the software cost has increased, and the Premium Add-on increased in price consequently. However, the goal of Microsoft is to ensure a cost-effective solution for small business customers, so although the price seems higher, the price reduction on the individual components is consistent with previous versions. As a result, you will still save more than fifty percent over purchasing the two servers separately.

Additionally, Windows Server 2008 R2, SQL Server 2008 R2 provides many features that allow lower total costs of ownership and eliminate the need for expensive third party features. For instance, you can reduce storage costs and boost performance by using data and backup compression. Take advantage of unicode compression to get the same benefits with reduced storage costs, higher performance and smaller backup windows for unicode encoded applications. And reduce power consumption by enabling Core Parking to automatically power down CPU cores when workloads are light.

Learn More:

Contact C2K Solutions to learn more about our server solutions to meet your needs.



(604) 944-0165

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