

Windows Embedded



Microsoft SQL Server 2014 for Embedded Systems

provides original equipment manufacturers (OEMs) with business-class data management deployed in server appliances. Build your server appliances with reliable uptime, enhanced security, and ease of management. Seamless connection with the cloud helps you to provide integrated solutions, increased availability, and reduced costs.

Microsoft SQL Server

Microsoft SQL Server 2014 for Embedded Systems

One trusted platform

PROVEN DATA PLATFORM

Most widely utilized database on the planet.

RELIABLE PERFORMANCE AND AVAILABILITY

Get greater uptime and better performance from your hardware, at a low total cost of ownership.

ROBUST ADMINISTRATION

Easily manage, maintain, and help protect your data.

SECURITY AND COMPLIANCE

Helps protect data across the organization through security features and compliance to ensure information integrity. Fewest vulnerabilities five years running.

Fits with your needs

WORKS SEAMLESSLY WITH THE CLOUD

Server appliances with SQL Server 2014 can easily and seamlessly work with hybrid cloud solutions.

RICH DEVELOPER TOOLS

Get the tools and connectors for reducing your time to-market for industry server appliances.

LONG TERM COMMITMENT

Increase product life and reduce development, certification, and testing costs.

Extends intelligence for increased business opportunity

OPERATIONAL REPORTING

Help your server appliance stay on the cutting edge through up-to-date, detailed operational reporting.

ANALYTICAL INSIGHT

Act on the data in motion to make more informed business decisions quickly, for your intelligent systems.

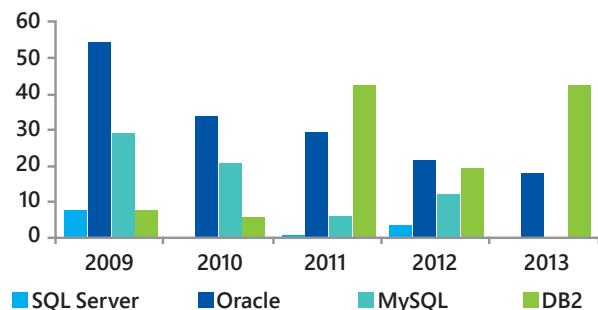
INTEGRATED, CONSISTENT DATA

Deliver consistent data to the business through the server appliances to benefit your customers.

Least vulnerable database

FIVE YEARS IN A ROW

(VULNERABILITIES 2009-2013*)



Windows Embedded products are covered by an industry-leading 10-year support program plus a product availability of 15 years.

* National Institute of Standards and Technology Comprehensive Vulnerability Database 4/17/2013; market share from IDC 2013.

One trusted platform

Proven Data Platform

- Most widely utilized database.
- Robust partner ecosystem with more than 70,000 partners.
- Large community of .NET developers.
- Free management and migration tools.
- Prioritized 24/7 problem resolution.
- Access to advanced technical training.

Reliable Performance and Availability

- Higher max memory limits.
- Enables Buffer Pool Extension to SSD.
- New Delayed Durability increases performance for non-critical workloads.
- Scale up to 20 cores physical or virtual computing power.
- High availability with database mirroring, log shipping, and failover clustering.
- Windows Server Core means less patching by 50–60 percent.

Robust Administration

- Deploy and manage from one central console with SSMS.
- Automate deployment and administration with PowerShell scripting support.
- Maintenance Plan Wizards.
- Streamline virtualization support with Management Pack for System Center.
- Manage services and connectivity using Configuration Manager.

Security and Compliance

- Least vulnerable database five years in a row.
- EAL4+ Common Criteria certification.
- Designed for security from the ground up.
- Active Directory authentication.
- Enhanced Separation of Duties.
- New backup encryption.

Fits with your needs

Works Seamlessly with the Cloud

- Back up to and restore from your server appliances to Windows Azure made easy with SSMS options.
- Automatic management options enable hands-free cloud-based backup.
- Store large DBs in the cloud to support on-premises apps in the server appliances.

Rich Developer Tools

- Build next-gen database and BI apps across on-premises and cloud.
- Uses the same tools and standard architecture.
- Automate with PowerShell scripting.
- Part of Visual Studio 2012 and 2013, or free stand-alone option.
- SQL query edit and design tools to help ensure consistent query performance.

Long Term Commitment

- Fifteen year product availability and 10-year product life cycle support.
- Increase product life and reduce development, certification, and testing costs.
- Preinstalled recovery image saves time and effort, and reduces product quality variance and recovery time from system failures.

Extends intelligence

Operational Reporting

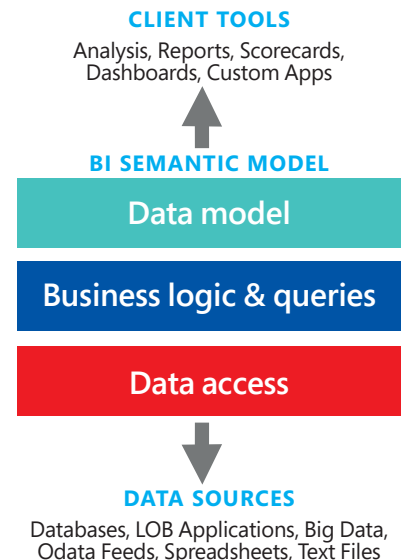
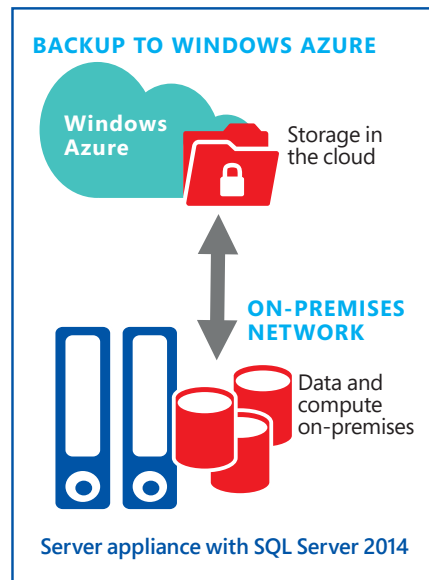
- Support a wide variety of reporting needs with SQL Server Reporting Services.
- Define data sources, create queries and report layouts, and add interactive features with Report Designer.
- Report Builder BI client enables business users to work through the Microsoft Office environment.

Analytical Insight

- Easily stand up and manage OLAP and reporting cubes using SQL Server Analysis Services (SSAS).
- Provide a consistent view across heterogeneous data sources with the BI Semantic Model.
- Access aggregates, custom rollups, and drill-through capabilities.
- Perform data mining using familiar Office tools with add-ins for Microsoft Excel and Visio.

Integrated, Consistent Data

- Simplify data integration with SQL Server Integration Services (SSIS).
- Extract, transform, and load data while minimizing code.
- Gain near real-time insights with Microsoft StreamInsight.
- Connect using any industry standard APIs.
- Varied platforms including .NET, C/C++, Java, and PHP.



Complete hardware and software requirements for installing SQL Server 2014 can be found at:
msdn.microsoft.com/en-us/library/ms143506.aspx

Learn more and download the trial version today! Visit:
www.windowembedded.com/sql