**SQL Server 2012 Highlights**

SQL Server 2012 will provide **Mission Critical Confidence** with greater uptime, blazing-fast performance and enhanced security features for mission critical workloads; **Breakthrough Insight** with managed self-service data exploration and stunning interactive data visualizations capabilities; **Cloud On Your Own Terms** by enabling the creation and extension of solutions across on-premises and public cloud. SQL Server 2012 will be available in three main editions:

**Enterprise**

**Enterprise** for Mission Critical & Applications Data Warehousing

* Advanced high availability with **AlwaysOn**
* High performance data warehousing with **ColumnStore**
* Maximum virtualization (with Software Assurance)
* Inclusive of Business Intelligence edition's capabilities

[Learn More](http://www.microsoft.com/en-us/sqlserver/editions/2012-editions/enterprise.aspx)

**Business Intelligence**

**Business Intelligence** for Premium Self-Service and Corporate Business Intelligence

* Rapid data discovery with **Power View**
* Corporate and scalable reporting and analytics
* **Data Quality Services** and **Master Data Services**
* Inclusive of the Standard edition's capabilities

[Learn More](http://www.microsoft.com/en-us/sqlserver/editions/2012-editions/business-intelligence.aspx)

**Standard**

**Standard** continues to offer basic database, reporting and analytics capabilities

[Learn More](http://www.microsoft.com/en-us/sqlserver/editions/2012-editions/standard.aspx)

\* The Web, Developer and Express editions are available in the SQL Server 2012 release. For more information, please refer to the 2012 SQL Server [*Datasheet and FAQ*](http://download.microsoft.com/download/4/F/7/4F74E127-827E-420D-971F-53CECB6778BD/SQL_Server_2012_Licensing_Datasheet_and_FAQ_Mar2012.docx).

**SQL SERVER 2012 CAPABILITIES**

The table below shows a feature comparison among the three main editions. To view a full feature by feature comparison of SQL Server 2012 editions, visit [*SQL Server Books Online*](http://www.microsoft.com/en-us/sqlserver/%20http:/msdn.microsoft.com/en-us/library/cc645993(v=SQL.110).aspx).

|  |  |  |  |
| --- | --- | --- | --- |
| **Features** | **Enterprise** | **Business Intelligence** | **Standard** |
| Maximum Number of Cores | OS Max¹ | 16 Cores-DB OS Max-AS&RS² | 16 Cores |
| Basic OLTP | checked | checked | checked |
| Programmability *(T-SQL, Data Types, FileTable)* | checked | checked | checked |
| Manageability *(SQL Server Management Studio, Policy-based Management)* | checked | checked | checked |
| Basic High Availability³ | checked | checked | checked |
| Basic Corporate BI *(Reporting, Analytics, Multidimensional Semantic Model, Data Mining)* | checked | checked | checked |
| Basic Data Integration *(Built-in Data Connectors, Designer Transforms)* | checked | checked | checked |
| Self-Service Business Intelligence *(Alerting, Power View, Power Pivot for SharePoint Server)*⁴ | checked | checked |  |
| Advanced Corporate BI *(Tabular BI Semantic Model, Advanced Analytics and Reporting, VertiPaq™ In-Memory Engine, Advanced Data Mining)* | checked | checked |  |
| Enterprise Data Management *(Data Quality Services, Master Data Services)* | checked | checked |  |
| Advanced Data Integration *(Fuzzy Grouping and Lookup, Change Data Capture)* | checked |  |  |
| Advanced Security *(SQL Server Audit, Transparent Data Encryption)* | checked |  |  |
| Data Warehousing *(ColumnStore Index, Compression, Partitioning)* | checked |  |  |
| Advanced High Availability *(Multiple, Active Secondaries; Multi-site, Geo-Clustering)*³ | checked |  |  |

¹ Existing SQL Server Enterprise edition licenses in the Server + CAL licensing model upgraded to SQL Server 2012 will be limited to server deployments with 20 cores or less. Refer to [*Datasheet and FAQ*](http://download.microsoft.com/download/4/F/7/4F74E127-827E-420D-971F-53CECB6778BD/SQL_Server_2012_Licensing_Datasheet_and_FAQ_Mar2012.docx) for more details.   
  
²Analysis Services & Reporting Services.  
  
³Basic includes log shipping, database mirroring, server core support and two-node Failover Clustering. Windows Server Enterprise edition or above is a system requirement for AlwaysOn / Failover Clustering.  
  
⁴SharePoint Server with Enterprise CAL is a system requirement for Power View and Power Pivot for SharePoint. Alerting is accessible through SharePoint Foundation or above.