

## risk2value® System Requirements



avedos™ risk2value® is based on Microsoft®-Technology. This document is an overview of system requirements.

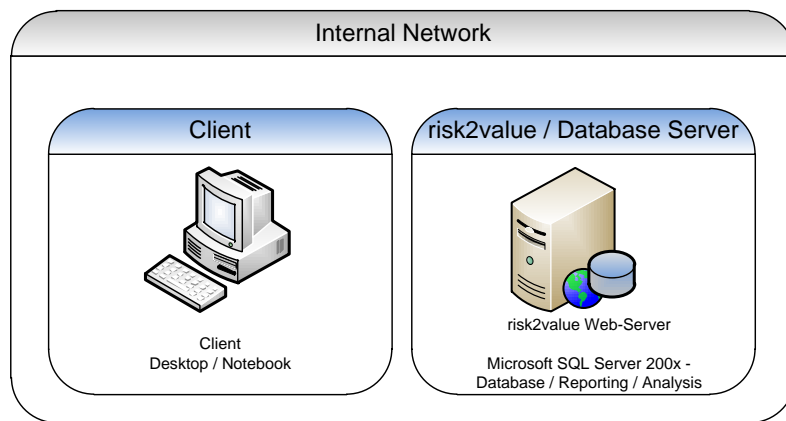
### risk2value® on Windows® Server

#### risk2value® Version 3.x

Processor	<ul style="list-style-type: none"> <li>☛ Intel Pentium processor or compatible architecture (32-bit and 64-bit)</li> <li><b>Note:</b> Itanium is not supported</li> </ul>
Operating System 32-bit (Web-/Database-Server)	<ul style="list-style-type: none"> <li>☛ Windows Server® 2003 (R2) Standard Edition, Enterprise Edition with Service Pack 2</li> <li>☛ Windows Server 2008 (R2) Standard Edition, Enterprise Edition</li> </ul>
Operating System 64-bit (Web-/Database-Server)	<ul style="list-style-type: none"> <li>☛ Windows Server® 2003 (R2) Standard Edition, Enterprise Edition with Service Pack 2</li> <li>☛ Windows Server 2008 (R2) Standard Edition, Enterprise Edition</li> </ul>
Software Web-Server	<ul style="list-style-type: none"> <li>☛ Microsoft Internet Information Services 6.0 (Windows Server 2003 (R2))</li> <li>☛ Microsoft Internet Information Services 7.0 (Windows Server 2008)</li> <li>☛ Microsoft Internet Information Services 7.5 (Windows Server 2008 R2)</li> <li>☛ Microsoft .NET Framework 3.5 with Service Pack 1</li> </ul>
Software Database-Server	<ul style="list-style-type: none"> <li>☛ Microsoft SQL Server 2005 with Service Pack 2</li> <li>☛ Microsoft SQL Server 2008</li> <li>☛ Microsoft SQL Server 2008 R2</li> <li><b>Note:</b> Microsoft SQL Server Express Edition is not supported</li> </ul> <p><b>Required Database-Server Components:</b></p> <ul style="list-style-type: none"> <li>☛ Database Services (risk2value und risk2value Reporting Database)</li> <li>☛ Reporting Services (risk2value Reports)</li> <li>☛ Analysis Services (risk2value OLAP Reporting Database)</li> </ul> <p><b>Database Server Authentication Mode:</b></p> <ul style="list-style-type: none"> <li>☛ SQL Server- and/or Windows Authentication Mode</li> </ul>
Hardware	<ul style="list-style-type: none"> <li>☛ Web-Server: ca. 1 GB free disk space</li> <li>☛ Database-Server: ca. 1GB free disk space per Instance (Scorecard)</li> <li>☛ Minimum: 2048MB RAM Web- and 2048MB RAM Database Server</li> </ul>

Network-Ports	<p>The information given here refers to the default settings of the respective applications:</p> <ul style="list-style-type: none"> <li>☛ risk2value Web Zugriff: Port 80 oder Port 443 (SSL)</li> <li>☛ risk2value Service: Port 8080</li> <li>☛ risk2value Reporting: Port 1650</li> <li>☛ Excel → SQL Server Analysis Service: Port 2383</li> </ul>
Installation architecture	<ul style="list-style-type: none"> <li>☛ The application components and the database component of risk2value® can be either installed on a stand-alone server or on separate devices</li> </ul>
Used Clientsoftware	<p>To work with risk2value® the following programs are required:</p> <ul style="list-style-type: none"> <li>☛ Microsoft Internet Explorer 7.x, 8.x or Firefox® 3.x (ab 3.5 recommended) <ul style="list-style-type: none"> <li>○ JavaScript must be enabled in IE and Firefox</li> </ul> </li> <li>☛ Microsoft Excel 2007 or Microsoft Excel 2010 (used for OLAP-Cube Reporting)</li> </ul>

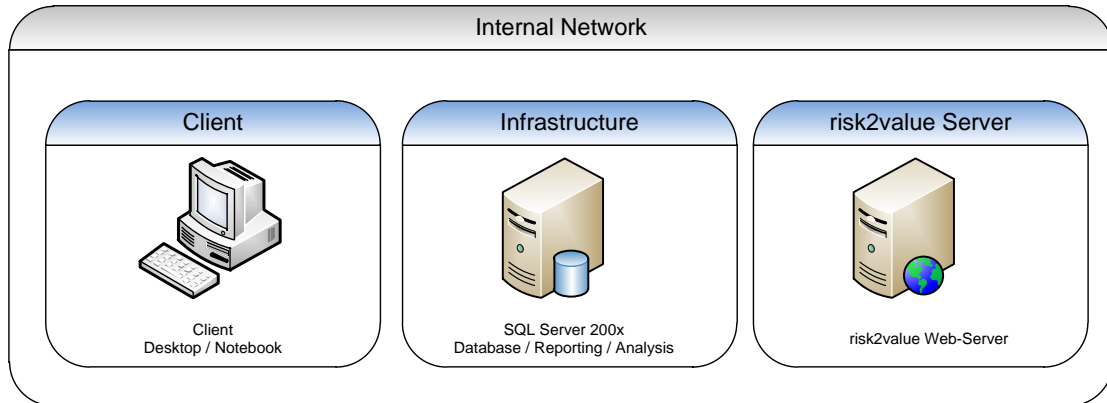
**Example: Single-Server risk2value® Installation (50 concurrent users)**



**Recommended Hardware**

Component	Processor	Operating System	Memory	Software
Web- / Database-Server	Four (4) Cores	Windows Server 2003/2008 (R2)	8 GB	risk2value 3.x, Microsoft SQL Server 2005/2008 (R2)

**Example: Multi-Server risk2value® Installation (50 concurrent users)**



**Recommended Hardware**

Component	Processor	Operating System	Memory	Software
Web-Server	Two (2) Cores	Windows Server 2003/2008 (R2)	4 GB	risk2value 3.x
Database-Server	Four (4) Cores	Windows Server 2003/2008 (R2)	4 GB	Microsoft SQL Server 2005/2008 (R2)

Stand: September 2010