

Product	Role	Deployment /Edition	Vendor	Version
Visual Studio	System Development	Ultimate	Microsoft	2010
Windows Server	Operating System	Enterprise	Microsoft	2008 (32-bit)
Windows	Operating System	Workstation	Microsoft	Windows 7 (32-bit)* Windows 8
Internet Information Services (IIS)	Web Server	Enterprise	Microsoft	6.0 – windows server 2003 7.0 - windows server 2008 7.5
Cassini	Web Server	Workstation	Microsoft	Compiled Version from Points Distribution
Internet Explorer	Web Browser	Enterprise	Microsoft	9.0 (32-bit) - JavaScript Enabled 10.0 (32-bit) - JavaScript Enabled
.NET Framework	System Development and Operating System		Microsoft	4.0
Crystal Reports Developer	Creating Reports		SAP	2008 with service pack 3
Acrobat Reader	PDF viewing		Adobe	9.2.
SQL Server	Database		Microsoft	2008, *** 2008 R2***
SQL Server Express	Database		Microsoft	2008 XE (32-bit), 2008 XE R2 (32-bit)
Oracle Database	Database		Oracle	11g Release 2 (11.2) ***, 10g Release 2 (10.2) ***
Oracle Database Express (Oracle XE)	Database		Oracle	10g Release 2 (10.2) (32-bit),
Log4Net	Logging		Apache Software Foundation	1.2.10
UltimateSpell	Spell Checking		Karamasoft	3.0.2572.22458
Telerik	Bridge list grid		Telerik	2012

* JavaScript enabled will be required for logging into BrM starting in version 5.1.3

**Windows 7 and server 2008 R2 64 bit have the status of "functioning but not fully supported/ tested"

***Database engines on server systems (Oracle and SQL Server) will be supported (client and middle tier servers will need to be 32 bit).

3Rd Party Controls Being Used in AASHTOWare Bridge Management:

Product	Version
Data Window	
.NET*	2.5
InfoMaker*	11.2
Crystal Reports	2008

GhostScript	8.54
Log4Net	1.2.10
UltimateSpell	3.0.2572.22458
Telerik	2012
CryptoLicensing	2012
AJAX Uploader	3.0

*- DataWindow and InfoMaker apply to 5.1.03 and earlier versions only