SYSTEM REQUIREMENTS Version 5.1.1

The following requirements are for Perspective operating in a traditional LAN/WAN environment with the Web server component running on a separate Microsoft® IIS box. These specs are for planning purposes only and apply to Perspective™ V.5.1.1, Dispatch, and Focal Point™ V.1.2. Please contact your Resolver representative for a specific assessment of your needs.

*NOTE: Meeting the **Minimum** system requirements means you can run the application successfully, but it may not provide the best performance. Meeting the **Recommended** requirements will offer a significantly better experience.*

	MINIMUM	RECOMMENDED
CLIENT MACHINE		
Processor Speed	2 GHz dual-core	2.5 GHz dual-core
Memory	2 GB	4 GB
Operating System	Windows® Vista SP 3, Windows® 7 SP 1, Windows® 8.1, Windows® 10	
.NET Framework	Version 4.5.2	
Web Browser – Launch Perspective	Internet Explorer® 11, Edge	
Web Browser – Web Portal	Internet Explorer® 11, Edge, Chrome®, Safari® iOS 7, Android® Browser 4.2+	
Third Party Application	Adobe Reader® 9.4.0+ Sun Java® Runtime Environment 7 U71, 8 U25[1], QlikView® Analyzer Plug-in for IE[2]	
Mobile iOS App	iOS 7, iOS 8, iOS 9	
Officer Mobile	iOS 8, iOS 9, Android 4.4, Android 5.1, Android 6.0	
WEB SERVER MACHINE[3] (ON PREMISE ONLY)		
Available Disk Space[4]	1 GB	1 GB
Processor Speed	2 GHz dual-core	2.5 GHz dual-core
Memory	4 GB	4 GB
Operating System	Windows Server® 2012, Windows Server® 2012 R2 IIS with WebSockets enabled[5] and Secure-Channel configured (HTTPS/SSL)	
.NET Framework	Version 4.5 with HTTP and non-HTTP activation	
C++ Runtime Libraries	C++ 2010 SP1 Runtime Libraries (x64) 10.40219	
QlikView™ Server[2]	64-bit Version 11.20 SR1	
DATABASE SERVER MACHINE[3] (ON PREMISE ONLY)		
Available Disk Space	2 GB	20+ GB
Processor Speed	2 GHz dual-core	64-bit server dual-core or multi-processors
Memory	2 GB	4+ GB
Database Server[6]	SQL Server® 2012 SP3, SQL Server® 2014 SP1	
Reporting Services	SQL Server® 2012 Reporting Services, SQL Server® 2014 Reporting Services	

1. This requirement only applies if using Visual Analysis.
2. This requirement only applies to Perspective Focal Point. A limited QlikView™ Server license is included with Focal Point.
3. These requirements apply to systems with up to 25 users. For systems with 25+ users, contact your Resolver account manager for more information.
4. Depending on the size of the Perspective database, more disk space may be needed for Focal Point and Workflow.
5. This requirement only applies if using Dispatch.
6. Only SQL Server Enterprise Edition is supported for indexing on audit tables.

Notes:
Net.TCP binding on port 808 is required only if using DispatchLog.
For the best Dispatch experience, it's recommended that dispatchers run the application on two monitors with the same resolution.
For the best performance, do not run the Indexer on the same server where the database is hosted.

Deployment Note: The Perspective client is deployed as a ClickOnce application, launched from IE. It has a zero client footprint and doesn't require administrative rights to launch.
Network Note: If single sign-on authentication or add from Active Directory is used, Active Directory Services must be enabled on the Perspective Web Server.
Internet Note: Internet connectivity on the Client Machine is required for full functionality.