Brainware Intelligent Capture Visibility

Technical Specifications

Version: 3.2.x

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Date: September 2018

Hyland

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Table of Contents

About the Intelligent Capture Visibility technical specifications 4
Intelligent Capture Visibility Server 5
Intelligent Capture Visibility Client 6
Intelligent Capture Visibility– network port usage 7
Language localization 8

About the Intelligent Capture Visibility technical specifications

This document provides the technical specifications for the Intelligent Capture Visibility product produced by Hyland Software. The technical specifications in this document are specific to a product release. We publish a new technical specification for each major release. For the most accurate information, refer to the technical specifications document that matches your version of the product.

The product highlighted in this specification document has unique requirements. It is important to understand what the product is and how it relates, or does not relate, to the other products.

Visibility is the analytical and production reporting product for use with Brainware Intelligent Capture. This product provides the customer with reports of daily and periodic activity as well as detailed metrics on performance of Intelligent Capture. Visibility is available as a 32-bit or 64-bit application.

Visibility requires a minimum amount of memory and disk space. You must meet these requirements to support your implementation. These requirements specifically list the needs of the product and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same machine.

Some of these technical specifications also provide minimum recommendations that are based on historical customer implementation/performance data. For maximum performance, review your specific environment, network, and platform capabilities and analyze your planned business usage of the system. Your specific system may require additional resources above these recommendations.

This Technical Specification lists third-party product and platform versions to which the respective vendors provide general support at the time of our release. If the support lifecycle for a third-party product or platform version ends during the life of the Hyland product that supported it, you must either update to a supported version or subscribe to extended support from that vendor. Taking this step ensures that your support from Hyland is sufficient across all products.

Note: As part of the sales process, Hyland provides detailed hardware requirements that are specific to your configuration needs, based on volumes, desired throughput, number of users, existing infrastructure, and so on.

Intelligent Capture Visibility Server

Intelligent Capture Visibility Server is a web server required for implementations where the Visibility reporting product is used. In most situations, you can install Visibility on an existing web server. The number of concurrent users/processes and overall demand might require the installation of Visibility on a separate or dedicated server. Review your anticipated needs with Sales Engineering to confirm server requirements.

The following table lists the minimum technical specifications required for the Intelligent Capture Visibility Server, as well as recommendations. Allow for these recommendations if you install Visibility on an existing server.

<table>
<tr><th>Specification</th><th>Description, Recommendations and Supported Platforms/Versions</th></tr>
<tr><td>Hardware</td><td>Use the following specifications if you install Visibility on a separate server.
<table>
<tr><th>Minimum Recommendation</th></tr>
<tr><td>Server Class - minimum 4 cores
4+ GB RAM
250+ GB hard disk
Note: For optimal performance, we recommend 3.0+ Ghz processors. Slower processor speeds will work, but performance and throughput could be impacted.</td></tr>
</table></td></tr>
<tr><td>Operating Systems</td><td>We recommend that you upgrade to the latest operating system patch of the following operating system versions.
<table>
<tr><th>Operating System</th><th>Supported Platforms/Versions</th></tr>
<tr><td>Microsoft Windows Server</td><td>Windows Server 2012 R2
Windows Server 2008 R2</td></tr>
<tr><td>Web Application Server</td><td>Apache Tomcat v8.0 (included)</td></tr>
<tr><td>Other</td><td>.NET Framework 3.5 SP1
WinZip</td></tr>
</table></td></tr>
</table>

<table>
<tr><th>Specification</th><th>Description, Recommendations and Supported Platforms/Versions</th></tr>
<tr><td>DBMS</td><td>We recommend that you upgrade to the latest DBMS patch of the following versions.
Note: For performance reasons, it is highly recommended to put the Visibility database on a dedicated server.
<table>
<tr><th>DBMS</th><th>Supported Platforms/Versions</th></tr>
<tr><td>Microsoft SQL Server</td><td>SQL Server 2014
SQL Server 2012 SP2
SQL Server 2008 R2</td></tr>
<tr><td>Oracle</td><td>Oracle 12c
Oracle 11g
Oracle 10g</td></tr>
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</td></tr>
</table>

Intelligent Capture Visibility Client

Intelligent Capture Visibility Client is a web-based client used for the Visibility reporting application. The following table lists the minimum technical specifications required for this client.

Specification	Recommendations and Support Platforms/Versions
Hardware	Processor: 1 Core - 2.4 GHz or greater processor. Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Web Browsers	Supported Versions: Internet Explorer, versions 9.0, 10.0, and 11.0 Mozilla Firefox, versions 15.x, 19.x, 22.x, and 26.x Google Chrome versions 20, 26, 28.0, and 31.0 Safari on Mac version 4.0.x Safari on Windows version 5.1.x
Other Applications	Plug-Ins or applications for opening Microsoft Word, Microsoft Excel, and PDF format files (as applicable depending on the client reporting requirements)
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of RAM is required in addition to the recommended RAM for the operating system.
Disk Space	No specific additional disk space requirements needed.

Intelligent Capture Visibility– network port usage

Intelligent Capture Visibility uses specific network ports as part of the default implementation. If needed, you can modify port assignments. The following table lists the Internet Assigned Number Authority (IANA) for networking protocols. It is possible that your networking group will have changed ports for database traffic to meet your organization's security requirements.

Port	Usage
1433	Microsoft SQL Database
1521	Oracle Database
45450	Visibility Product
8080	Visibility Product - default for Apache Tomcat Service
443	Visibility Product - Apache Tomcat Service using SSL
8443	Visibility Product - Apache Tomcat Redirect Service using SSL

Language localization

The following languages are supported for user interface language localization.

- Chinese (simplified)
- Croatian
- Czech
- Danish
- Dutch (Dansk)
- English
- Finish(Suomi)
- French
- German (Deutsch)
- Indonesian
- Italian
- Japanese
- Korean
- Norwegian
- Polish
- Portuguese (Brazilian)
- Romanian
- Russian
- Spanish
- Swahili
- Swedish
- Tagalog
- Thai
- Turkish
- Vietnamese