

Deltek wInsight® Analytics 8.3.4

Technical Overview and System Requirements

April 30, 2026



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Overview

This document is meant to serve as a guideline for hardware and software requirements and provides your firm's IT department with information about the technical deployment architecture of the products in the Deltek wInsight Analytics product suite.

Note: Deltek has designed several wInsight Analytics deployment models to ensure the best fit with your firm's environment.

The wInsight Analytics product suite is composed of the following products:

- [wInsight Analytics Module](#)
- [wInsight Analytics Administrator and wInsight Analytics Desktop](#)
- [Ancillary wInsight Analytics applications](#), which include wInsight Analytics Briefing Wizard, wInsight Analytics C/S Glue Viewer, wInsight Analytics C/S Glue for Project, wInsight Analytics Excel Connect, wInsight Analytics MPM Connect, and wInsight Analytics Project Connect.

Note: The ancillary wInsight Analytics applications cannot be run from a network share. They must be installed locally to function correctly.

It is important to note that the choices of hardware, relational database software, and operating system in these examples represent guidelines, are subject to change, and do not replace a needs analysis and site survey with a Deltek Technical Consultant. Contact a Deltek Technical Systems Engineer for suitability of legacy equipment.

Note: This document has three main chapters: one for the [wInsight Analytics Module](#); one for [wInsight Analytics Administrator and wInsight Analytics Desktop](#); and one for the [Ancillary wInsight Analytics applications](#).

Consulting

Deltek, Inc. can provide onsite consulting and training services as well as phone support on a contract or time-and-materials basis.

Additional Notes

Note: Legal Disclaimer: The recommendations in this document are intended to convey general information and should not be relied upon as a substitute for a professional consultation with Deltek. All the information in this document is provided "as is" and without warranties of any kind, either expressed or implied.

The evolution of technology dictates the way IT professionals plan their network hardware and software environments. While this document does not account for all possible options in the deployment of Deltek software, it does provide specific recommendations based on testing metrics and years of experience working directly with Deltek customers.

Prior to making assumptions on how specific third-party technologies will perform with Deltek applications, Deltek recommends contacting your sales representative to arrange a discussion with a Deltek Technical Systems Engineer who can help you plan for a cost-effective and optimally performing application environment.

wInsight Analytics Module

Before You Begin Deployment

Before you begin deployment, it is important to understand the following:

- Logical Tiers
- Deployment Models
- Hardware and Software Requirements

Logical Tiers Overview

The wInsight Analytics product suite uses multitier (n-tier) architecture. Various parts of a wInsight Analytics product are distributed to logical tiers for performance and scalability. The logical tiers are as follows:

- **Client Tier** — This tier performs wInsight Analytics functional process logic and provides the user interface layer. This tier can be a workstation or a Citrix/Terminal Server.
- **Web/Application Tier** — The Web tier, which contains no business logic, passes requests from browser to server and vice versa, while also packaging and unpackaging data. The application tier, built around QlikView Server, maintains both user sessions and manages application transactions.
- **Database Tier** — This tier consists of database servers where the wInsight Analytics data is stored and retrieved.

Note: Deltek recommends, as part of best practice, to install all products in the PPM suite into the same database. The installations apply schema changes (tables, views, stored procedures, and so on) to your existing database in order to support the integration. While it is highly recommended that you install wInsight Analytics and Acumen into the same database, the integration between PM Compass, Open Plan, and Cobra requires it.

Deployment Models

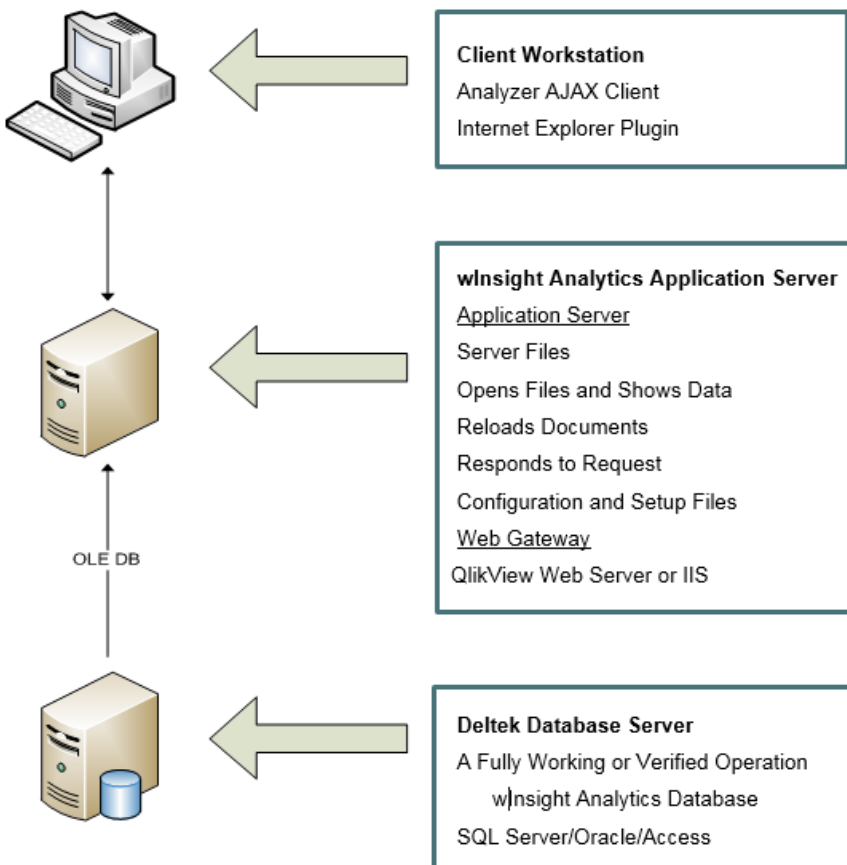
Stand-Alone Deployment

Deltek wInsight Analytics has a stand-alone deployment model. In a stand-alone deployment model, the applications are installed locally to the user's PC or laptop and can connect to a local Access database. This deployment mode can be useful where a single user manages and reports data for a small number of contracts.

N-Tier Deployment

In an n-tier installation, the processing occurs on the application server. It is recommended that the database tier reside on a different computer than the application server. The connection between the application server and the database should limit the number of routers and firewalls that can adversely affect data traffic.

Attention: For detailed instructions about the installation process, see the individual component installation guides specified in the [Additional Documentation](#) section.



Unsupported Scenarios

The wInsight Analytics Module installation does not support installing any tiers on any of the following servers:

- Domain Controller
- Microsoft® Exchange Server
- Proxy, Firewall, or ISA Server
- Microsoft SharePoint Portal Server
- Small Business/Essential Business Server

Using these services/servers can cause significant issues in the performance, reliability, and functionality of the application and other applications on your network.

System Requirements

Your organization has made a substantial commitment to ensure it has a fully integrated earned value management (EVM) solution. To support that commitment, Deltek recommends that you carefully consider the hardware requirements necessary to run a wInsight Analytics product properly.

Hardware Sizing Considerations

There are several factors that go into sizing an appropriate server infrastructure. The number of concurrent users accessing the system at any given time, the amount of data being analyzed, and growth expectations all have an impact on the initial sizing plans. The hardware profiles are intended as a starting point for deployment. It is expected that our clients will use the product in many ways, such as planning for future release, and client customizations. Further in-depth discussion of the business needs of the solution during implementation will provide final guidance on hardware requirements.

The number of elements, records, contracts, and accounting periods analyzed all have an impact on the amount of RAM you will need in the application server. This data, along with other information, is loaded into RAM on the application server, which allows for much more rapid analytics and display results. If the application server does not have enough RAM to store all of the required data, then it will get loaded into virtual memory, which has a significantly slower response capability than RAM. All data used by wInsight Analytics for aggregation and display is stored in system memory, so hard drive storage does not have a significant impact on server sizing.

Memory Requirements for a Typical/Average Use

Below are details on the memory footprint of the product. This can be helpful when sizing a client tier that runs in a virtual environment, Citrix®, or Terminal Server.

Tier	Memory*
Client Tier	2 GB (assuming the wInsight Analytics Module is running as a server application).
Web/Application Tier	The memory of the server should be approximately 10% – 20% of the database size (for example, 1- 2GB for a 10 GB database) plus 10% for each concurrent user. This would mean that for an Oracle or SQL Server where the data size is 10 GB and where you expect 20 concurrent users, you should allow 2GB plus 20 x 200 MB, for example, 6 GB of memory for the wInsight Analytics Module.
Database Tier	Database instance memory should be 10%–15% of the database size. For example, if database size is expected to be 500 GB, then allocate 50 GB–75 GB memory.

* Per concurrent client instance and in addition to any memory needed for the operating system and other applications that may run in parallel with this product.

Definition of Typical/Average Use

Sample Details for a Typical Small/Medium Data Sizing:

- Number of Contracts: 50
- Number of Element Records: 50,000
- Number of Earned Value Records: 1,200,000
- Number of Past and Future Period Records: 75,000,000

Hardware Requirements

Note: Specific server hardware configurations may have an impact on your overall Deltek product licensing requirements. It is recommended you confirm with a Deltek Technical Sales Engineer if the server hardware you plan to deploy is in line with your Deltek license agreement and how overall server infrastructure expansion in the future may affect your Deltek licensing.

Stand-Alone Deployment

The following table lists the recommended minimum hardware and software requirements for a deployment in a stand-alone environment:

Tier	Hardware Required	Determining Factors
Client Tier	<ul style="list-style-type: none"> ▪ Intel Core 2.0 Duo or higher ▪ 4 GB RAM (Depending on data volumes, more may be required.) ▪ 80 GB Hard Drive 	<ul style="list-style-type: none"> ▪ Database Size ▪ Database Growth

N-Tier Installation for 1 to 10 Concurrent Users

Tier	Hardware Required	Determining Factors
Web/ Application Tier	<p>Server Class Machine</p> <ul style="list-style-type: none"> ▪ 1 x Six-core x64 2.86+ GHz or faster CPU ▪ 32+ GB Physical memory (adjust as needed based on the RAM discussion below) ▪ RAID 1 Disk array (for fault tolerance and performance, also consider adding an 	<ul style="list-style-type: none"> ▪ Number of contracts ▪ Contract size ▪ Number of elements and records analyzed ▪ Number of accounting periods used (# of months & sub-periods) ▪ Configuration of QVW

Tier	Hardware Required	Determining Factors
	additional hard drive to perform as a hot spare for the RAID set) <ul style="list-style-type: none"> 100/1000 Mb Network card 	<ul style="list-style-type: none"> Concurrent Users

N-Tier Installation for 11 to 25 Concurrent Users

Tier	Hardware Required	Determining Factors
Web/ Application Tier	Server Class Machine <ul style="list-style-type: none"> 2 x Six-core x64 2.86+ GHz or faster CPU 64+ GB Physical memory (adjust as needed based on above RAM discussion) RAID 1 Disk array (for fault tolerance and performance, also consider adding an additional hard drive to perform as a hot spare for the RAID set) 100/1000 Mb Network card 	<ul style="list-style-type: none"> Number of contracts Contract size Number of elements and records analyzed Number of accounting periods used (# of months & sub-periods) Configuration of QVW Concurrent Users

N-Tier Installation for 26+ Concurrent Users

Tier	Hardware Required	Determining Factors
Web/ Application Tier	Server Class Machine <ul style="list-style-type: none"> 2 x Six-core x64 2.86+ GHz or faster CPU 64+ GB Physical memory (adjust as needed based on the RAM discussion below) RAID 1 Disk array (for fault tolerance and performance, also consider adding an additional hard drive to perform as a hot spare for the RAID set) 100/1000 Mb Network card 	<ul style="list-style-type: none"> Number of contracts Contract size Number of elements and records analyzed Number of accounting periods used (# of months & sub-periods) Configuration of QVW Concurrent Users

Software Requirements

Note: Supported versions are the actively tested versions of technologies used to deploy wlnsight Analytics. These technologies are neither embedded in nor directly supported by Deltek. Changes to these technologies are made at the discretion of the technology vendors.

Compatible versions are previously supported and tested technologies used to deploy wlnsight Analytics. These are not actively tested but are believed to be compatible with wlnsight Analytics. Deltek does not recommend these technologies for new deployments but will make its best effort to answer related questions. These technologies may not be available for troubleshooting by Deltek.

For a full explanation of compatible versus supported versions, see the Deltek Product Support Compatibility Matrix document, which you can download from the Deltek Support Center.

Stand-Alone Installation

The table below outlines the supported deployment technologies.

Supported Deployment Technology	
Operating System	<p><i>Microsoft Windows</i></p> <ul style="list-style-type: none"> Microsoft Windows 11 <p><i>Microsoft Windows Server</i></p> <ul style="list-style-type: none"> Microsoft Windows Server 2019 Microsoft Windows Server 2022 Microsoft Windows Server 2022 Azure Edition Microsoft Windows Server 2025 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention: Microsoft Windows Server 2025 is not supported by the QlikView May 2024 release, which is included in the wlnsight Analytics Module 8.3.4 installer. For more information on system requirements, see the QlikView May 2024 System Requirements on the Qlik Help site.</p> </div>
Citrix	<ul style="list-style-type: none"> Citrix Virtual Apps and Desktop 7.* (Window Server 2019) Citrix Virtual Apps and Desktop 7.* (Window Server 2022)
VMWare Horizon	<ul style="list-style-type: none"> VMWare Horizon 8
Database	<i>Microsoft SQL Server</i>

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft SQL Server 2019 (also supported on Linux and Unix) ▪ Microsoft SQL Server 2022 (also supported on Linux and Unix) ▪ Microsoft Azure SQL Server <p><i>Microsoft SQL Server Express</i></p> <ul style="list-style-type: none"> ▪ Microsoft SQL Server Express 2019 ▪ Microsoft SQL Server Express 2022 <p><i>Microsoft Access</i></p> <ul style="list-style-type: none"> ▪ Microsoft Access 2016 ▪ Microsoft Access 2019 ▪ Microsoft Access 2021 <p><i>Oracle</i></p> <ul style="list-style-type: none"> ▪ Oracle 19.3 ▪ Oracle is also supported on Linux, Unix and Exadata <div style="border: 1px solid #0056b3; padding: 5px; margin-top: 10px;"> <p>Note: If the Oracle database instance does not support Unicode character set, the Unicode flag (@unicode) in the database table creation scripts should be set to 0.</p> </div>
Database Drivers	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: wInsight Analytics Module requires 64-bit database drivers.</p> </div> <ul style="list-style-type: none"> ▪ Oracle Provider for OLE DB ▪ Microsoft SQL Server 2012 Native Client, version 11.4.7001.0 or higher ▪ Microsoft OLE DB Driver for SQL Server, version 18.2.2.0 or higher ▪ Microsoft OLE DB Provider for Jet ▪ Microsoft ACE OLEDB 15 ▪ Microsoft ACE OLEDB 16
Microsoft Office	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: The 64-bit Access drivers are not compatible with 32-bit versions of MS Office. If are using Access on the server, you need to install 64-bit versions of Excel (and other Office products).</p> </div> <p><i>Microsoft Excel</i></p>

Supported Deployment Technology	
	<ul style="list-style-type: none"> Microsoft Excel 2021 (32-bit only) Microsoft Excel 2024 (32-bit only) Microsoft Excel 365 (32-bit only) <p><i>Microsoft PowerPoint</i></p> <ul style="list-style-type: none"> Microsoft PowerPoint 2021 (32-bit only) Microsoft PowerPoint 2024 (32-bit only)
Embedded Technologies	<ul style="list-style-type: none"> Visual C++ 2017 Redistributable Package (x86) Visual C++ 2015-2022 Redistributable Package (x86) Visual C++ 2017 Redistributable Package (x64) Visual C++ 2015-2022 Redistributable Package (x64) MSXML 6.0 Service Pack 2 (Microsoft XML Core Services)
.NET Framework	<ul style="list-style-type: none"> Microsoft .Net Framework 4.8 Microsoft .Net Framework 4.8.1 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention: You can download the Microsoft.NET Framework from Microsoft's Web site at http://www.microsoft.com/en-us/download/details.aspx?id=17718. For instructions for adding it using Server Manager, see your Microsoft Windows documentation.</p> </div>

Supported PPM Product Versions

The table below outlines the PPM product versions compatible with wInsight Analytics 8.3.4. The versions listed below are the minimum supported versions. Subsequent cumulative update (CU) releases within the listed major/minor release will be supported unless otherwise specified. Subsequent major/minor releases are not supported.

Supported PPM Product Versions	
PPM Administrator	<ul style="list-style-type: none"> 1.0
EPM Security Administrator	<ul style="list-style-type: none"> 8.6

Compatible Deployment Technology

The table below outlines the compatible deployment technologies.

Compatible Deployment Technology	
Operating Systems	<ul style="list-style-type: none"> Microsoft Windows Server 2016
Database	<ul style="list-style-type: none"> Microsoft SQL Server 2016 Microsoft SQL Server 2017 Microsoft SQL Server Express 2016 Microsoft SQL Server Express 2017 Oracle 12.2
Citrix	<ul style="list-style-type: none"> XenApp 7.* (Windows Server 2016)

Client/Server and IIS Installation

The table below outlines the supported deployment technologies.

Supported Deployment Technology	
Web Server	<ul style="list-style-type: none"> Internet Information Services 10 (Windows Server 2019) Internet Information Services 10 (Windows Server 2022) QlikView Web Server 12.90 (May 2024) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention: When installing IIS, make sure to install the IIS Management Scripts and Tools, ASP.NET 4.5, and Windows Authentication components. For information on how to install these components, refer to the Microsoft documentation at https://docs.microsoft.com/en-us/iis/install/installing-iis-85/installing-iis-85-on-windows-server-2012-r2.</p> </div>
Citrix	<ul style="list-style-type: none"> Citrix Virtual Apps and Desktop 7.* (Window Server 2019) Citrix Virtual Apps and Desktop 7.* (Window Server 2022)
VMWare Horizon	<ul style="list-style-type: none"> VMWare Horizon 8
Database	<p><i>Microsoft SQL Server</i></p> <ul style="list-style-type: none"> Microsoft SQL Server 2019 (also supported on Linux and Unix) Microsoft SQL Server 2022 (also supported on Linux and Unix) Microsoft Azure SQL Server <p><i>Microsoft SQL Server Express</i></p>

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft SQL Server Express 2019 ▪ Microsoft SQL Server Express 2022 <p><i>Microsoft Access</i></p> <ul style="list-style-type: none"> ▪ Microsoft Access 2016 ▪ Microsoft Access 2019 ▪ Microsoft Access 2021 <p><i>Oracle</i></p> <ul style="list-style-type: none"> ▪ Oracle 19.3 ▪ Oracle is also supported on Linux, Unix and Exadata <div style="border: 1px solid #0056b3; padding: 5px; margin-top: 10px;"> <p>Note: If the Oracle database instance does not support Unicode character set, the Unicode flag (@unicode) in the database table creation scripts should be set to 0.</p> </div>
Database Drivers	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: wInsight Analytics Module requires 64-bit database drivers.</p> </div> <ul style="list-style-type: none"> ▪ Oracle Provider for OLE DB ▪ Microsoft SQL Server 2012 Native Client, version 11.4.7001.0 or higher ▪ Microsoft OLE DB Driver for SQL Server, version 18.2.2.0 or higher ▪ Microsoft OLE DB Provider for Jet ▪ Microsoft ACE OLEDB 15 ▪ Microsoft ACE OLEDB 16
Microsoft Office	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: The 64-bit Access drivers are not compatible with 32-bit versions of MS Office. If are using Access on the server, you need to install 64-bit versions of Excel (and other Office products).</p> </div> <p><i>Microsoft Excel</i></p> <ul style="list-style-type: none"> ▪ Microsoft Excel 2021 (32-bit only) ▪ Microsoft Excel 2024 (32-bit only) ▪ Microsoft Excel 365 (32-bit only) <p><i>Microsoft PowerPoint</i></p>

Supported Deployment Technology	
	<ul style="list-style-type: none"> Microsoft PowerPoint 2021 (32-bit only) Microsoft PowerPoint 2024 (32-bit only)
Browsers	<ul style="list-style-type: none"> Chrome© Firefox© Microsoft Edge Safari®
Embedded Technologies	<ul style="list-style-type: none"> Visual C++ 2017 Redistributable Package (x86) Visual C++ 2015-2022 Redistributable Package (x86) Visual C++ 2017 Redistributable Package (x64) Visual C++ 2015-2022 Redistributable Package (x64) MSXML 6.0 Service Pack 2 (Microsoft XML Core Services)
.NET Framework	<ul style="list-style-type: none"> Microsoft .Net Framework 4.8 Microsoft .Net Framework 4.8.1 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention: You can download the Microsoft.NET Framework from Microsoft's Web site at http://www.microsoft.com/en-us/download/details.aspx?id=17718. For instructions for adding it using Server Manager, see your Microsoft Windows documentation.</p> </div>

Supported PPM Product Versions

The table below outlines the PPM product versions compatible with wInsight Analytics 8.3.4. The versions listed below are the minimum supported versions. Subsequent cumulative update (CU) releases within the listed major/minor release will be supported unless otherwise specified. Subsequent major/minor releases are not supported.

Supported PPM Product Versions	
PPM Administrator	<ul style="list-style-type: none"> 1.0
EPM Security Administrator	<ul style="list-style-type: none"> 8.6

Compatible Deployment Technology

The table below outlines the compatible deployment technologies.

Compatible Deployment Technology	
Database	<ul style="list-style-type: none">▪ Microsoft SQL Server 2016▪ Microsoft SQL Server 2017▪ Microsoft SQL Server Express 2016▪ Microsoft SQL Server Express 2017▪ Oracle 12.2
Citrix	<ul style="list-style-type: none">▪ XenApp 7.* (Windows Server 2016)
Web Server	<ul style="list-style-type: none">▪ Internet Information Services 10 (Windows Server 2016)

wlInsight Analytics Administrator and wlInsight Analytics Desktop

Before You Begin Deployment

Before you begin deployment, it is important to understand the following:

Logical Tiers Overview

The wlInsight Analytics product suite uses multitier (n-tier) architecture. Various parts of a wlInsight Analytics product are distributed to logical tiers for performance and scalability. The logical tiers are as follows:

- **Client/Application Tier** — This tier performs wlInsight Analytics' functional process logic and provides the user interface layer. This tier can be a workstation or a Citrix/Terminal Server.
- **Database Tier** — This tier consists of database servers where the wlInsight Analytics data is stored and retrieved.

Note: Deltek recommends, as part of best practice, to install all products in the PPM suite into the same database. The installations apply schema changes (tables, views, stored procedures, and so on) to your existing database in order to support the integration. While it is highly recommended that you install wlInsight Analytics and Acumen into the same database, the integration between PM Compass, Open Plan, and Cobra requires it.

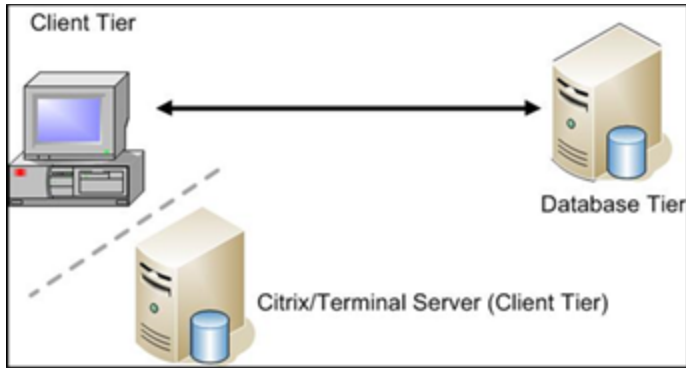
Deployment Models

Stand-Alone Deployment

Deltek wlInsight Analytics Administrator and wlInsight Analytics Desktop have a stand-alone deployment model. In a stand-alone deployment model, the applications are installed locally to the user's PC or laptop and can connect to a local Access database. This deployment mode can be useful where a single user manages and reports data for a small number of contracts.

Client/Server Deployment

In the client/server model, you install the client/application tier on workstations that directly connect to a database server. However, when a client workstation that is connected to the database goes through a WAN or VPN, this type of setup can yield poor performance. The applications can be deployed in a Citrix/Terminal Server environment to improve performance over a WAN or VPN.



In addition, the application can be installed such that the application files reside on a network share on a machine and a shortcut is created on each workstation.

System Requirements

Your organization has made a substantial commitment to ensure it has a fully integrated earned value management (EVM) solution. To support that commitment, Deltek recommends that you carefully consider the hardware requirements necessary to run a wInsight Analytics product properly.

Hardware Sizing Considerations

There are several factors that go into sizing an appropriate server infrastructure. The number of concurrent users accessing the system at any given time, the amount of data being analyzed, and growth expectations all have an impact on the initial sizing plans. The hardware profiles provided in the previous sections are intended as a starting point for deployment. It is expected that our clients will use the product in many different ways, such as planning for future release, and client customizations.

Memory Requirements for a Typical/Average Use

Below are details on the memory footprint of the product. This can be helpful when sizing a client tier that runs in a virtual environment, Citrix®, or Terminal Server.

Tier	Memory*
Client/Application Tier	2 GB (assuming the wInsight Analytics Module is being run as a server application).
Database Tier	Database instance memory should be 10%–15% of the database size. For example, if database size is expected to be 500 GB, then allocate 50 GB–75 GB memory.

Definition of Typical/Average Use

Sample Details for a Typical Small/Medium Data Sizing:

- Number of Contracts: 50

- Number of Element Records: 50,000
- Number of Earned Value Records: 1,200,000
- Number of Past and Future Period Records: 75,000,000

Hardware Requirements

The following table lists the recommended minimum hardware and software requirements for a deployment in a stand-alone or client/server environment.

Tier	Hardware Required	Determining Factors
Client\/Application Tier	<ul style="list-style-type: none"> ▪ Intel Core 2.0 Duo or higher ▪ 4 GB RAM (Depending on data volumes, more may be required.) ▪ 80 GB Hard Drive (More may be required if wInsight Analytics uses a Microsoft Access database to store data on the local machine) 	<ul style="list-style-type: none"> ▪ Database Size ▪ Database Growth

Software Requirements

Note: Supported versions are the actively tested versions of technologies used to deploy wInsight Analytics. These technologies are neither embedded in nor directly supported by Deltek. Changes to these technologies are made at the discretion of the technology vendors.

Compatible versions are previously supported and tested technologies used to deploy wInsight Analytics. These are not actively tested but are believed to be compatible with wInsight Analytics. Deltek does not recommend these technologies for new deployments but will make its best effort to answer related questions. These technologies may not be available for troubleshooting by Deltek.

For a full explanation of compatible versus supported versions, see the Deltek Product Support Compatibility Matrix document, which you can download from the Deltek Support Center.

Stand-Alone and Network Share Installations

The table below outlines the supported deployment technologies.

Supported Deployment Technology	
Operating System	<p><i>Microsoft Windows</i></p> <ul style="list-style-type: none"> ▪ Microsoft Windows 11 <p><i>Microsoft Windows Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft Windows Server 2019

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft Windows Server 2022 ▪ Microsoft Windows Server 2025 ▪ Microsoft Windows Server 2022 Azure Edition
VMWare Horizon	VMWare Horizon 8
Database	<p><i>Microsoft SQL Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft SQL Server 2019 (also supported on Linux and Unix) ▪ Microsoft SQL Server 2022 (also supported on Linux and Unix) ▪ Microsoft Azure SQL Server <p><i>Microsoft SQL Server Express</i></p> <ul style="list-style-type: none"> ▪ Microsoft SQL Server Express 2019 ▪ Microsoft SQL Server Express 2022 <p><i>Microsoft Access</i></p> <ul style="list-style-type: none"> ▪ Microsoft Access 2016 ▪ Microsoft Access 2019 ▪ Microsoft Access 2021 <p><i>Oracle</i></p> <ul style="list-style-type: none"> ▪ Oracle 19.3 ▪ Oracle is also supported on Linux, Unix and Exadata <div style="border: 1px solid #0056b3; padding: 5px; margin-top: 10px;"> <p>Note: If the database instance does not support Unicode character set, the Unicode flag (@unicode) in the database table creation scripts should be set to 0.</p> </div>
Database Drivers	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: wInsight Analytics applications support 32-bit and 64-bit drivers, depending on the version of the application you are using.</p> </div> <ul style="list-style-type: none"> ▪ Oracle Provider for OLE DB ▪ Microsoft SQL Server 2012 Native Client, version 11.4.7001.0 or higher ▪ Microsoft OLE DB Driver for SQL Server, version 18.2.2.0 or higher ▪ Microsoft OLE DB Provider for Jet ▪ Microsoft ACE OLEDB 15

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft ACE OLEDB 16
Scheduling Tools	<p><i>Microsoft Project Standard</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Standard 2021 (32-bit only) ▪ Microsoft Project Standard 2024 (32-bit only) <p><i>Microsoft Project Professional</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Professional 2021 (32-bit only) ▪ Microsoft Project Professional 2024 (32-bit only) <p><i>Microsoft Project Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Server 2016 <p><i>Oracle Primavera</i></p> <ul style="list-style-type: none"> ▪ Primavera P6 20.12 ▪ Primavera P6 21.12 ▪ Primavera P6 22.12 ▪ Primavera P6 23.12 ▪ Primavera P6 24.12
Microsoft Office	<p><i>Microsoft Excel</i></p> <ul style="list-style-type: none"> ▪ Microsoft Excel 2021 (32-bit only) ▪ Microsoft Excel 2024 (32-bit only) ▪ Microsoft Excel 365 (32-bit only) <p><i>Microsoft PowerPoint</i></p> <ul style="list-style-type: none"> ▪ Microsoft PowerPoint 2021 (32-bit only) ▪ Microsoft PowerPoint 2024 (32-bit only)
Embedded Technologies	<ul style="list-style-type: none"> ▪ Visual C++ 2017 Redistributable Package (x86) ▪ Visual C++ 2015-2022 Redistributable Package (x86) ▪ Visual C++ 2017 Redistributable Package (x64) ▪ Visual C++ 2015-2022 Redistributable Package (x64) ▪ MSXML 6.0 Service Pack 2 (Microsoft XML Core Services)
.NET Framework	<ul style="list-style-type: none"> ▪ Microsoft .Net Framework 4.8 ▪ Microsoft .Net Framework 4.8.1

Supported Deployment Technology	
	<p>Attention: You can download the Microsoft.NET Framework from Microsoft's Web site at http://www.microsoft.com/en-us/download/details.aspx?id=17718. For instructions for adding it using Server Manager, see your Microsoft Windows documentation.</p>

Supported PPM Product Versions

The table below outlines the PPM product versions compatible with wInsight Analytics 8.3.4. The versions listed below are the minimum supported versions. Subsequent cumulative update (CU) releases within the listed major/minor release will be supported unless otherwise specified. Subsequent major/minor releases are not supported.

Supported PPM Product Versions	
Deltek Acumen	<ul style="list-style-type: none"> ▪ 8.10 ▪ 8.11
Deltek Cobra	<ul style="list-style-type: none"> ▪ 8.7 ▪ 8.6
Deltek Open Plan	<ul style="list-style-type: none"> ▪ 8.6 ▪ 8.7 ▪ 8.8
PPM Administrator	<ul style="list-style-type: none"> ▪ 1.0
EPM Security Administrator	<ul style="list-style-type: none"> ▪ 8.6

Compatible Deployment Technology

The table below outlines the compatible deployment technologies.

Compatible Deployment Technology	
Operating System	<ul style="list-style-type: none"> ▪ Microsoft Windows Server 2016
Database	<ul style="list-style-type: none"> ▪ Microsoft SQL Server 2016 ▪ Microsoft SQL Server 2017 ▪ Microsoft SQL Server Express 2016

Compatible Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft SQL Server Express 2017 ▪ Oracle 12.2
Scheduling Tools	<ul style="list-style-type: none"> ▪ Microsoft Project Standard 2013 ▪ Microsoft Project Professional 2013 ▪ Microsoft Project Server 2013 ▪ Primavera P6 17.12 ▪ Primavera P6 18.8 ▪ Primavera P6 19.12
Deltek Integrated Product	<ul style="list-style-type: none"> ▪ Deltek MPM 3.5

Open Source Software Included with wInsight Analytics

wInsight Analytics includes the following open source software:

Software	Company
Zlib 2017	SourceForge
jpeg.lib	Independent JPEG Group

Ancillary wInsight Analytics Applications

The ancillary wInsight Analytics applications include the following:

- wInsight Analytics Briefing Wizard
- wInsight Analytics C/S Glue Viewer
- wInsight Analytics C/S Glue for Project
- wInsight Analytics Excel Connect
- wInsight Analytics MPM Connect
- wInsight Analytics Project Connect

Note: These ancillary wInsight Analytics applications cannot be run from a network share. They must be installed locally to function correctly.

Before You Begin Deployment

Before you begin deployment, it is important to understand the following:

- Logical Tiers
- Deployment Models
- Hardware and Software Requirements

Logical Tiers Overview

The wInsight Analytics product suite uses multitier (n-tier) architecture. Various parts of the wInsight Analytics product are distributed to logical tiers for performance and scalability. The logical tiers are as follows:

- **Client/Application Tier** — This tier performs wInsight Analytics' functional process logic and provides the user interface layer. This tier can be a workstation or a Citrix/Terminal Server.
- **Database Tier** — This tier consists of database servers where the wInsight Analytics data is stored and retrieved.

Note: Deltek recommends, as part of best practice, to install all products in the PPM suite into the same database. The installations apply schema changes (tables, views, stored procedures, and so on) to your existing database in order to support the integration. While it is highly recommended that you install wInsight Analytics and Acumen into the same database, the integration between PM Compass, Open Plan, and Cobra requires it.

Deployment Models

Stand-Alone Deployment

The ancillary wInsight Analytics products have a stand-alone deployment model. In a stand-alone deployment model, the applications are installed locally to the user's PC or laptop and can connect to a local Access database. This deployment mode can be useful where a single user manages and reports data for a small number of contracts.

Client/Server Deployment

In the client/server model, you install the client/application tier on workstations that directly connect to a database server. However, when a client workstation that is connected to the database goes through a WAN or VPN, this type of setup can yield poor performance. The applications can be deployed in a Citrix/Terminal Server environment to improve performance over a WAN or VPN.

System Requirements

Your organization has made a substantial commitment to ensure it has a fully integrated earned value management (EVM) solution. To support that commitment, Deltek recommends that you carefully consider the hardware requirements necessary to run a wInsight Analytics product properly.

Hardware Sizing Considerations

There are several factors that go into sizing an appropriate server infrastructure. The number of concurrent users accessing the system at any given time, the amount of data being analyzed, and growth expectations all have an impact on the initial sizing plans. The hardware profiles provided in the previous sections are intended as a starting point for deployment. It is expected that our clients will use the product in many different ways, such as planning for future release, and client customizations.

Memory Requirements for a Typical/Average Use

Below are details on the memory footprint of the product. This can be helpful when sizing a client tier that runs in a virtual environment, Citrix®, or Terminal Server.

Tier	Memory*
Client/Application Tier	2 GB
Database Tier	Database instance memory should be 10%–15% of the database size. For example, if database size is expected to be 500 GB, then allocate 50 GB–75 GB memory.

Definition of Typical/Average Use

Sample Details for a Typical Small/Medium Data Sizing:

- Number of Contracts: 50
- Number of Element Records: 50,000
- Number of Earned Value Records: 1,200,000
- Number of Past and Future Period Records: 75,000,000

Hardware Requirements

The following table lists the recommended minimum hardware and software requirements for a deployment in a stand-alone or client/server environment.

Tier	Hardware Required	Determining Factors
Client/Application Tier	<ul style="list-style-type: none"> ▪ Intel Core 2.0 Duo or higher ▪ 4 GB RAM (Depending on data volumes, more may be required.) ▪ 80 GB Hard Drive (More would be required if an MS Access database is being used to store data on the local machine) 	<ul style="list-style-type: none"> ▪ Database Size ▪ Database Growth

Software Requirements

Note: Supported versions are the currently actively tested versions of technologies used to deploy wInsight Analytics. Except for the Deltek Integrated Products, these technologies are not directly supported by Deltek. Changes to these technologies occur at the discretion of the individual technology vendors.

Compatible versions are the recent previously supported and tested technologies used to deploy wInsight Analytics. These are not actively being tested but are believed to be compatible with wInsight Analytics. Deltek does not recommend these technologies for new deployments but will make its best effort to answer questions concerning these technologies. These technologies may not be available for troubleshooting at Deltek.

For a complete list of the recommended minimum software requirements, see the Deltek Product Support Compatibility Matrix document that you can download from the [Deltek Support Center](#).

Stand-Alone and Client/Server Installations

The table below outlines the supported deployment technologies.

Supported Deployment Technology	
Operating System	<i>Microsoft Windows</i>

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft Windows 11 <p><i>Microsoft Windows Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft Windows Server 2019 ▪ Microsoft Windows Server 2022 ▪ Microsoft Windows Server 2025 ▪ Microsoft Windows Server 2022 Azure Edition
VMWare Horizon	VMWare Horizon 8
Database	<p><i>Microsoft SQL Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft SQL Server 2019 (also supported on Linux and Unix) ▪ Microsoft SQL Server 2022 (also supported on Linux and Unix) ▪ Microsoft Azure SQL Server <p><i>Microsoft SQL Server Express</i></p> <ul style="list-style-type: none"> ▪ Microsoft SQL Server Express 2019 ▪ Microsoft SQL Server Express 2022 <p><i>Microsoft Access</i></p> <ul style="list-style-type: none"> ▪ Microsoft Access 2016 ▪ Microsoft Access 2019 ▪ Microsoft Access 2021 <p><i>Oracle</i></p> <ul style="list-style-type: none"> ▪ Oracle 19.3 ▪ Oracle is also supported on Linux, Unix and Exadata <div style="border: 1px solid #0056b3; padding: 5px; margin-top: 10px;"> <p>Note: If the database instance does not support Unicode character set, the Unicode flag (@unicode) in the database table creation scripts should be set to 0.</p> </div>
Database Drivers	<div style="border: 1px solid #0056b3; padding: 5px; margin-bottom: 10px;"> <p>Note: wInsight Analytics applications support 32-bit and 64-bit drivers, depending on the version of the application you are using.</p> </div> <ul style="list-style-type: none"> ▪ Oracle Provider for OLE DB

Supported Deployment Technology	
	<ul style="list-style-type: none"> ▪ Microsoft SQL Server 2012 Native Client, version 11.4.7001.0 or higher ▪ Microsoft OLE DB Driver for SQL Server, version 18.2.2.0 or higher ▪ Microsoft OLE DB Provider for Jet ▪ Microsoft ACE OLEDB 15 ▪ Microsoft ACE OLEDB 16
Scheduling Tools	<p><i>Microsoft Project Standard</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Standard 2021 (32-bit only) ▪ Microsoft Project Standard 2024 (32-bit only) <p><i>Microsoft Project Professional</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Professional 2021 (32-bit only) ▪ Microsoft Project Professional 2024 (32-bit only) <p><i>Microsoft Project Server</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Server 2016 <p><i>Oracle Primavera</i></p> <ul style="list-style-type: none"> ▪ Primavera P6 20.12 ▪ Primavera P6 21.12 ▪ Primavera P6 22.12 ▪ Primavera P6 23.12 ▪ Primavera P6 24.12
Microsoft Office	<p><i>Briefing Wizard</i></p> <ul style="list-style-type: none"> ▪ Microsoft PowerPoint 2021 (32-bit only) ▪ Microsoft PowerPoint 2024 (32-bit only) <p><i>Excel Connect</i></p> <ul style="list-style-type: none"> ▪ Microsoft Excel 2021 (32-bit only) ▪ Microsoft Excel 2024 (32-bit only) ▪ Microsoft Excel 365 (32-bit only) <p><i>Project Connect</i></p> <ul style="list-style-type: none"> ▪ Microsoft Project Standard 2021 (32-bit only) ▪ Microsoft Project Standard 2024 (32-bit only) ▪ Microsoft Project Professional 2021 (32-bit only) ▪ Microsoft Project Professional 2024 (32-bit only)

Supported Deployment Technology	
	<p><i>Microsoft Excel</i></p> <ul style="list-style-type: none"> Microsoft Excel 2021 (32-bit only) Microsoft Excel 2024 (32-bit only) Microsoft Excel 365 (32-bit only) <p><i>Microsoft PowerPoint</i></p> <ul style="list-style-type: none"> Microsoft PowerPoint 2021 (32-bit only) Microsoft PowerPoint 2024 (32-bit only)
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.NET Framework	<ul style="list-style-type: none"> Microsoft .Net Framework 4.8 Microsoft .Net Framework 4.8.1 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention: You can download the Microsoft.NET Framework from Microsoft's Web site at http://www.microsoft.com/en-us/download/details.aspx?id=17718. For instructions for adding it using Server Manager, see your Microsoft Windows documentation.</p> </div>

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Deltek Cobra	<ul style="list-style-type: none"> 8.6 8.7
Deltek Open Plan	<ul style="list-style-type: none"> 8.6

Supported PPM Product Versions	
	<ul style="list-style-type: none"> ▪ 8.7 ▪ 8.6
PPM Administrator	<ul style="list-style-type: none"> ▪ 1.0
EPM Security Administrator	<ul style="list-style-type: none"> ▪ 8.6

Compatible Deployment Technology

The table below outlines the compatible deployment technologies.

Compatible Deployment Technology	
Operating Systems	<ul style="list-style-type: none"> ▪ Microsoft Windows Server 2016
Database	<ul style="list-style-type: none"> ▪ Microsoft SQL Server 2017 ▪ Microsoft SQL Server 2016 ▪ Microsoft SQL Server Express 2017 ▪ Microsoft SQL Server Express 2016 ▪ Oracle 12.2
Scheduling Tools	<ul style="list-style-type: none"> ▪ Primavera P6 17.12 ▪ Primavera P6 18.8 ▪ Primavera P6 19.12
Delttek Integrated Product	<ul style="list-style-type: none"> ▪ Delttek MPM 3.5

Appendix A: If You Need Assistance

If you need assistance installing, implementing, or using wInsight Analytics, Deltek makes a wealth of information and expertise readily available to you.

Customer Services

Deltek has always maintained close relationships with client firms, helping with their problems, listening to their needs, and getting to know their individual business environments. A full range of customer services has grown out of this close contact, including the following:

- Extensive self-support options through the Deltek Support Center
- Phone and email support from Deltek Support Services analysts
- Technical services
- Consulting services
- Custom programming
- Classroom, on-site, and Web-based training

Attention: Find out more about these and other services from the Deltek Support Center.

Deltek Support Center

The Deltek Support Center is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Deltek Support Services analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes

- Initiate a Chat to submit a question to a Deltek Support Services analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

Additional Documentation

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Support Center.

Document Name	Description
Deltek wlnsight Analytics Product Overview	This document provides a high-level overview of the product together with some guidance as to which modules should be installed to meet the needs of individual users. Most users would not need access to all modules.
Deltek wlnsight Analytics Desktop and wlnsight Analytics Administrator Online Help	This document contains detailed information and instructions on how to use various features of the applications.
Deltek wlnsight Analytics Administrator Installation Guide	This document provides instructions for the installation and configuration of wlnsight Analytics Administrator.
Deltek wlnsight Analytics Administrator Release Notes	This document contains a summary of the technical considerations of the application. This

Document Name	Description
	release does not have any new features or enhancements.
Deltek wInsight Analytics Module Installation Guide	This document provides instructions for the installation of the wInsight Analytics Module.
Deltek wInsight Analytics Module Administration Guide	This document contains detailed information and instructions on how to use various features of the wInsight Analytics Module.
Deltek wInsight Analytics Module Release Notes	This document contains a summary of the technical considerations, new features, enhancements, and known issues of the application.
Deltek wInsight Analytics Desktop Installation Guide	This document provides instructions for the installation and configuration of wInsight Analytics Desktop.
Deltek wInsight Analytics Desktop Release Notes	This document contains a summary of the technical considerations of the application.
Deltek wInsight Analytics Briefing Wizard Installation Guide	This document provides instructions for the installation of wInsight Analytics Briefing Wizard.
Deltek wInsight Analytics Briefing Wizard Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.
Deltek wInsight Analytics C/S Glue Viewer Installation Guide	This document provides instructions for the installation of wInsight Analytics C/S Glue Viewer.
Deltek wInsight Analytics C/S Glue Viewer Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.

Document Name	Description
Deltek wInsight Analytics C/S Glue for Project Installation Guide	This document provides instructions for the installation of wInsight Analytics C/S Glue for Project.
Deltek wInsight Analytics C/S Glue for Project Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.
Deltek wInsight Analytics Excel Connect Installation Guide	This document provides instructions for the installation of wInsight Analytics Excel Connect.
Deltek wInsight Analytics Excel Connect Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.
Deltek wInsight Analytics MPM Connect Installation Guide	This document provides instructions for the installation of wInsight Analytics MPM Connect.
Deltek wInsight Analytics MPM Connect Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.
Deltek wInsight Analytics Project Connect Installation Guide	This document provides instructions for the installation of wInsight Analytics Project Connect.
Deltek wInsight Analytics Project Connect Release Notes	This document contains a summary of the technical considerations of the application. This release does not have any new features or enhancements.