

Alteryx Server

Deploy and Share Analytics at Scale

With *Alteryx Server*, you can:

- Speed time-to-insight with highly scalable workloads
- Empower every employee to make data-driven decisions
- Reduce risk and downtime with analytic governance

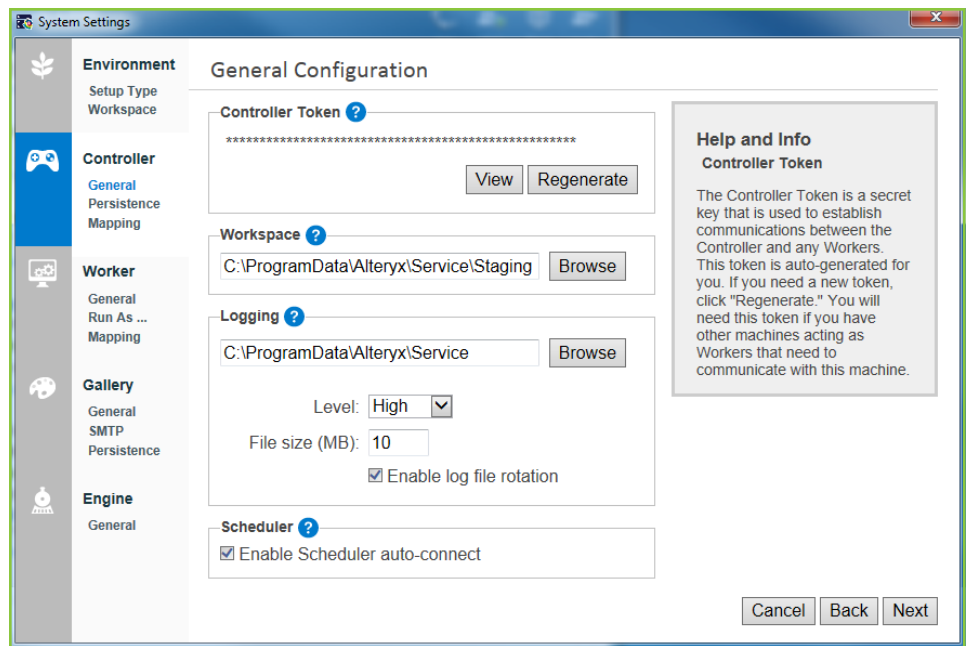
The democratization of data is revolutionizing the way you connect and use information, providing new opportunities to extract real business value and monetize it in the form of new product insights, market competitiveness, and customer satisfaction. But as the number of data sources, users, and workloads increases, so do the complexities. Accessing, preparing, blending, and analyzing data from a wide variety of data sources requires a more scalable and powerful solution that makes self-service data analytics available to anyone, while preserving analytic governance. The result? You can run these data-intensive processes and workflows with ease, enabling business users to get the deep insights they need in a matter of hours, not weeks.

Alteryx Server combines the data processing power of a server-based analytic solution with the accessibility of a self-service data analytics platform, making data-driven decisions a reality. By offloading time-consuming processing to a scalable, reliable server architecture, you can speed time-to-insight, eliminate wasted time, and increase your analytic capabilities. What's more, with *Alteryx Server*, you can share your insights with other departments and business decision-makers, giving everyone in your organization the power and flexibility to run their own analytic apps and customize the output—all while harnessing the power of analytics across the organization.

Speed Time-to-Insight with Highly Scalable Workloads

Large-scale data and highly complex analytics can use copious amounts of processing and memory, bogging down analysts' desktops for hours at a time. Plus, workflows and applications that reside on individuals' desktop computers can mean a delay in receiving answers to pressing business questions or even lost business opportunities due to system shutdowns at the end of the workday or during vacations. And the risk associated with running business critical reports and scheduling jobs that reside on easily compromised analysts' laptops runs higher than most businesses find comfortable.

You can deploy **Alteryx Server** software on a single machine or scale up to a multi-node environment as your business requires



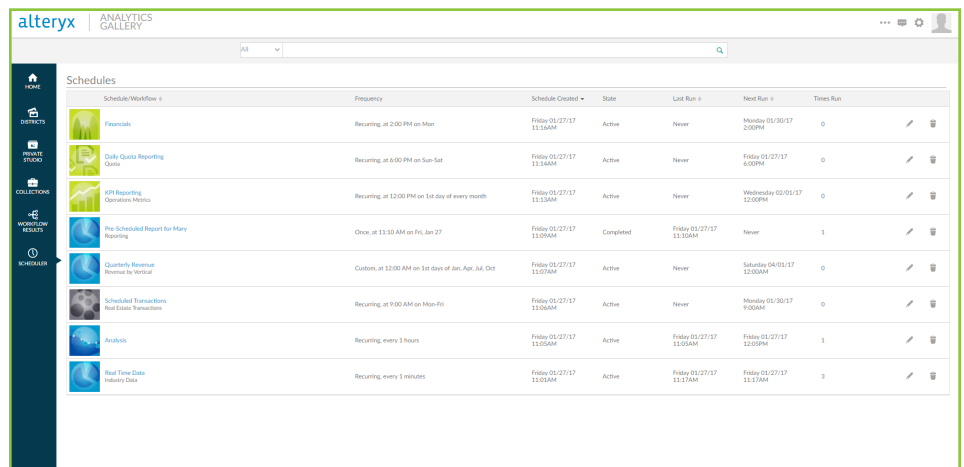
With *Alteryx Server*, you can easily schedule and run workflows with as many data sources as your business requires—harnessing as much server computing power as you need. The built-in scheduler and service layer lets you multi-thread your workflows in a scalable fashion, so that several data-intensive processes can run simultaneously, speeding up your time-to-insight and eliminating analyst downtime. *Alteryx Server* can easily be deployed on a single machine or in a multi-node environment, so you can scale up or out the number of cores on your existing server, or add additional server nodes for improved

performance and availability as needed. And because your IT professionals install and maintain the *Alteryx Server* software, you can rest assured that software updates and critical workflow backups take place regularly.

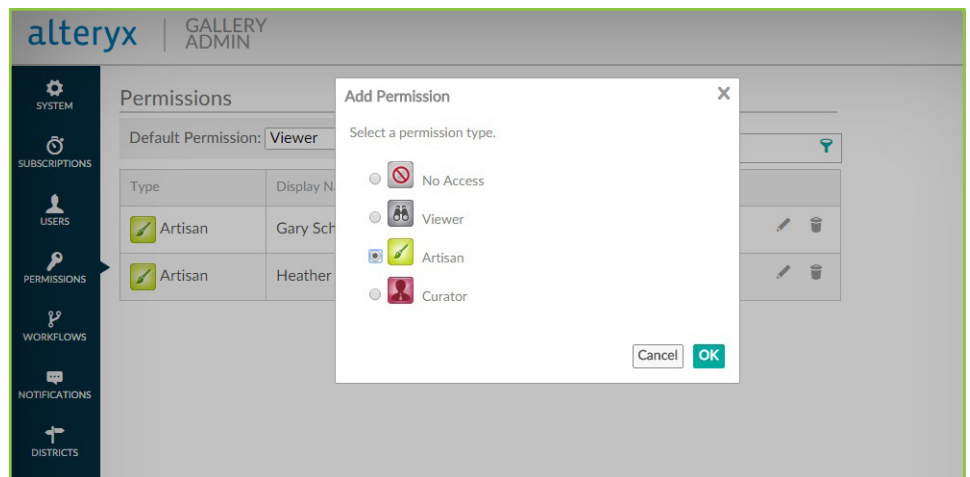
Empower Every Employee to Make Data-Driven Decisions

The lack of timely access to the right data continues to be a challenge in many organizations today, forcing decision-makers to rely on intuition and “gut feel” instead of solid, up-to-date information for even the most critical decisions. What’s more, data analysts

Alteryx Server allows you to schedule and run analytic workflows as needed to generate reports and refresh datasets



Alteryx Server enables you to securely publish and share analytic applications throughout your organization using the Alteryx Analytics Gallery



spend too much time rerunning and customizing existing reports for different decision-makers instead of adding business value by working on new analytics projects. What if you could eliminate both problems at once, giving everyone in your organization access to the powerful analytics they need—and freeing up your analysts from tedious, repetitive report customization?

Alteryx Server empowers your entire organization to leverage analytics and experience its business decision-making power. By enabling you to create a customized, private analytic gallery, *Alteryx Server* lets you share analytic applications and macros company-wide, empowering business users to perform their own analytics. Integrated version control for published analytic applications allows analysts to easily share, collaborate on, and iterate workflows with analysts throughout your organization. Plus, with Alteryx APIs and Software Developer Kits (SDKs), you can embed Alteryx processes directly into other internal applications and expose these tools to business users across your enterprise. Administrators and authors of analytic applications can provide access to specific apps and analytic workflows within the gallery to ensure that the right people have access to the analytics they need. And, because the gallery resides behind your corporate firewall, your intellectual property remains safe and sound—along with your competitive advantage.

Reduce Risk and Downtime with Analytic Governance

Thanks to the proliferation of data and data sources, many organizations have adopted a data-driven culture, enabling every employee to use analytics. New self-service tools have liberated these business users, no longer requiring them to wait for data scientists and other IT staff to provide access to the data they want and the insights they need. But when it comes to deploying enterprise self-service data analytics and managing multiple teams collaborating together, you need to reduce risk and downtime while ensuring analytic and information governance.

Alteryx Server lets you centrally ensure IT compliant data access across the enterprise with a centralized and easy-to-administer Data Connection Manager as well as develop and manage analytic workflows that don't break your existing IT governance controls. Not only does *Alteryx Server* provide built-in version control capabilities to enable effective collaboration, but it also includes a secure repository, so you can store analytic applications in a central location and ensure users only access the data for which they have permissions. Whether users are internal or external, you get the same enterprise-level security and authentication features to ensure a secure and seamless experience. And with detailed usage reporting, auditing, and logging tools, your system administrators can rest assured that your data remains safe and secure—and that you consistently meet service-level agreements.

About Alteryx

Alteryx is a leader in self-service data analytics. *Alteryx Analytics* provides analysts with the unique ability to easily profile, prep, blend, and analyze all of their data using a repeatable workflow, then deploy and share analytics at scale for deeper insights in hours, not weeks. Analysts love the *Alteryx Analytics* platform because they can connect to and cleanse data from data warehouses, cloud applications, spreadsheets, and other sources, easily join this data together, then perform analytics—predictive, statistical, and spatial—using the same intuitive user interface, without writing any code. Visit www.alteryx.com or call 1-888-836-4274.



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With the *Alteryx Connect* add-on, *Alteryx Server* enables everyone in your organization to discover relevant information across the enterprise, thus reducing the proliferation of multiple versions of the truth. *Alteryx Connect* facilitates information governance

allowing you to assemble all information in one place and standardize business terms across the enterprise. Connect to information quickly, and explore the data to gain context, so everyone clearly understands data lineage, quality, and certifications.

Deployment Options

- On-Premise
- Amazon Web Services Marketplace
- Microsoft Azure Marketplace

Server System Requirements

- Microsoft® Windows Server 2008R2 or later with current service pack (64-bit)
- Quad Core Intel Xeon (single chip)
- 2.5GHz or faster processor
- 16GB RAM (32GB for increased performance)
- > 1 TB free disk space

In-Database Support

- Apache Hive
- Amazon Redshift
- Cloudera Impala
- Exasol
- IBM Netezza®
- Microsoft Azure SQL Database
- Microsoft Analytics Platform System
- Microsoft Azure SQL Data Warehouse
- Microsoft SQL Server®
- Oracle®
- Pivotal Greenplum
- PostgreSQL
- SAP Hana
- Snowflake
- Spark SQL
- Teradata®
- Vertica

Supported Databases

- Amazon Aurora
- Amazon Redshift
- Amazon S3
- Apache Hive
- Cassandra
- Cloudera Impala
- Databricks
- ESRI GeoDatabase (read-only support)
- Exasol
- Google BigQuery
- Hadoop Distributed File System
- Hortonworks
- HP Vertica
- IBM DB2
- IBM Netezza
- Microsoft Azure SQL Database
- Microsoft Analytics Platform System
- Microsoft Azure SQL Data Warehouse
- Microsoft SQL Server
- MongoDB
- MySQL®
- Netsuite
- Oracle
- Pivotal Greenplum Database
- SAP Hana
- SQLite
- Sybase®
- Teradata and Teradata Aster

Supported File Formats

Flat Files

- ASCII
- Comma Separated Value – CSV
- dBASE file format – DBF
- Hyper Text/Extensible Markup Language – HTM/HTML/XML
- IBM SPSS file format – SAV
- Microsoft Access database – MDB/ACCDB
- Microsoft Excel® spreadsheet – XLS/XLSX/ XLSM
- Qlik – QVX
- SAS binary file format – SAS7BDAT
- Tableau – TDE

Relational Database Files

- Object Linking and Embedding Database – OLE-DB
- Open Database Connectivity – ODBC
- Oracle – OCI

Spatial Files

- Alteryx Spatial Zip – SZ
- ESRI® ArcMap® Shape _ SHP (includes .SHP, .DBF, .SHX, .PRJ)
- ESRI Personal Geodatabase® – MDB/PGDB
- Google Keyhole Markup Language – KML
- Grid and Classified Grid – GRD/GRC
- MapInfo Professional® Interchange Format – MID/MIF
- MapInfo Professional Table – TAB (includes .TAB, .DAT, .MAP, .ID, .IND)
- SDF – Autodesk® Spatial Data Files

Reporting Formats

- Adobe® Portable Document Format – PDF
- Alteryx Markup Language – PCXML
- Hyper Text Markup Language – HTML
- Microsoft Excel – XLS/XLSX
- Microsoft PowerPoint – PPT/PPTX
- Microsoft Word – DOC/DOCX
- Portable Network Graphics – PNG
- Rich Text Format – RTF

Tools/Macros

- Adobe Analytics
- Foursquare
- Google Analytics
- Google Sheets
- Marketo
- Microsoft Azure ML
- Microsoft Power BI
- Microsoft SharePoint
- Salesforce.com
- Tableau
 - Alteryx Web Data Connector for Tableau
 - Publish to Tableau Server
- Twitter

For a complete list of system requirements, and supported data sources visit: www.alteryx.com/TechSpecs