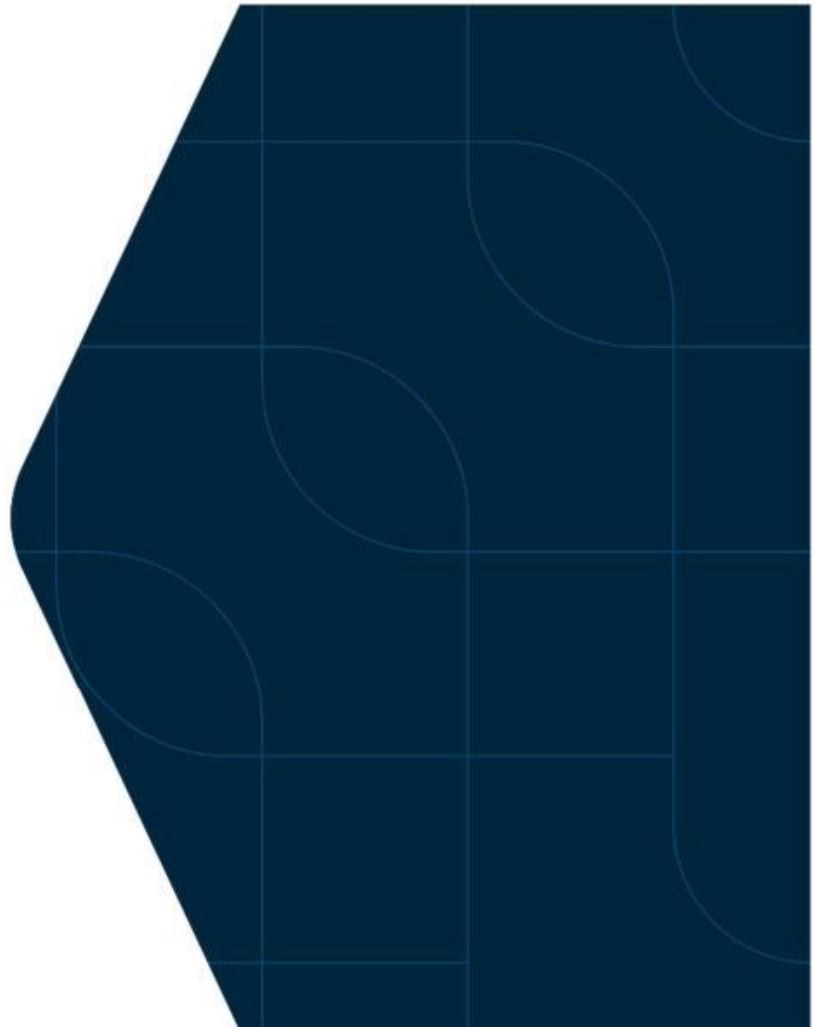


# Alteryx Server Implementation Certification Exam Prep Guide



# Earning your Server Implementation Certification takes you to a new level.

You are an Alteryx Server Implementation superstar! You know how to tackle the challenges specific to implementing and maintaining Alteryx Server. Demonstrate your knowledge and skills with this exam.



The Server Implementation exam is designed to help you demonstrate your skills: it is free, online, on demand, and open book.

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## Exam Overview

The Alteryx Server Implementation Certification exam tests your knowledge by focusing specifically on the implementation and maintenance of Alteryx Server. You will be asked to demonstrate your knowledge of Gallery administration settings, data source integrations, and Alteryx Server.

**AUDIENCE:** The target audience for this certification is any individual who wants to demonstrate their knowledge of implementing and maintaining Alteryx Server.

**EXPERIENCE LEVEL:** Advanced

**PRICE:** Free

**EXAM TYPE:** Online, on demand

**TIME ALLOTTED:** 2 hours

**VERSION:** The exam tests on the 22.1 version of Alteryx Server.

**ATTEMPTS:** One attempt every 7 days

**QUESTIONS:** 80

**QUESTION TYPES:** Multiple-choice single answer, multiple-choice multiple answer, and matching

**POINT VALUES:** 1 point for multiple-choice, multiple-response, and matching questions

**POLICY VIOLATIONS:** You may not receive assistance from another person, allow another person to take the exam on your behalf, plagiarize any exam answers, share exam content, create more than one account for additional exam attempts, or use unauthorized publications of exam answers. Review the [Alteryx Certification Agreement and Policies](#) for more details. Policy violations will result in removal of certifications and a possible ban from the Alteryx Community.

**BADGE AND CERTIFICATION:** Within 48 hours of passing the exam, every user will receive an email from our virtual badge partner Credly. A Credly profile is required to access the Server Implementation Certificate and virtual badge that can be shared online.

**RE-CERTIFICATION:** The Alteryx Server Implementation Certification expires after 2 years. You may retake the Alteryx Server Implementation Certification exam to renew your certification.

**SCORING:** Alteryx Certification exams are pass or fail exams. The exams are scored against a minimum standard established by Alteryx subject matter experts who follow certification industry best practices and



guidelines. As with most Certification programs, Alteryx does not publish exam passing scores or rates as exam questions and cut scores are subject to change without notice.

## Exam Blueprint Summary

For the detailed blueprint, refer to page 8.

Server Implementation Blueprint	% of the Exam
I. Architecture	16%
II. Implementation	24%
III. Configuration	25%
IV. Security Options	17.5%
V. Maintenance	17.5%
<b>TOTAL</b>	<b>100%</b>

## Journey to Certification Success



### LEARN

1. Begin with the [Server Implementation Learning Path](#) . The interactive lessons and hands-on exercises allow you to explore the implementation and maintenance of Alteryx Server.
2. Once you have completed the learning path, you can continue learning about Alteryx Server on Community by exploring the Alteryx Server Knowledge Base and by reading and participating in Alteryx Server Discussions .

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[For a full description and examples of resources, see page 7.](#)

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### PREPARE

1. Review the detailed exam blueprint to understand exactly what is on the exam. Identify anything you do not recognize or understand well and use your resources to learn more.
2. Take the practice exam.

3. Review and become familiar with your resources. These are your lifeline during the exam!
4. If you have already taken the exam, take advantage of the results email to help you pinpoint the areas where you can focus your preparation.

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For more tips and tricks for exam preparation, see page 6.

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1. After you select the link to take the exam, you will be directed to our exam platform ClassMarker. On the next screen you will enter your first name, last name, email address, and Community username. All users are required to agree to our [policies](#) prior to accessing the exam.
2. During the exam, you will be prompted with one question at a time. For each question, you will have the ability to do the following:
  - a. Select an answer and continue to the next question.
  - b. Not select an answer and continue to the next question.
  - c. Bookmark the question and return to it later.
3. Once you reach the last question, you will have the option to submit your answers. If you run out of time prior to submitting your answers, the exam will be submitted for you automatically.
4. Upon completion of your exam, a pass/fail result will appear, and a score report will be emailed to you. This report will include information on your task level performance for education and training purposes. Please note: Alteryx performs post exam session review for improprieties. If any improprieties are discovered, credentials will be revoked, and accounts may be suspended. Please see [Alteryx's Certification policies](#) for additional information.
5. If you do not pass on your first attempt, don't fret! You are eligible to retake the exam after 7 days, so spend that time refining your skills and becoming more familiar with your resources.

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Passing the exam is not the end of your certification journey—it is just the beginning of your Certification adventure! Continue learning and take your career to new heights!

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# Test Tips



## Read Carefully

Read each question carefully before answering. Just as in real life data analytics, the details matter!



## Use Your Resources

Prior to beginning your exam, **have all your resources up and ready**. Use multiple screens if available and spend some time getting organized.



## Pace Yourself

Allot about 75 seconds for each question. Use the full 2 hours.



## Answer Every Question

In the exam platform, use the Bookmark feature to flag questions you would like to come back to and review later. Select **See all questions** to view all unanswered and bookmarked questions. Many questions provide partial credit, so it is worth attempting to answer every question even if you aren't 100% sure.



## Reflect, Review, Refine

If you do not pass your first attempt, you now have a new study aid! Your exam results will be emailed to you with a breakdown of how you performed in each category. Take those results and use them to pinpoint your study efforts.

# Exam Resources

The best way to prepare for a performance-based assessment is through practical application of your skills in Alteryx Server. Nothing can replace the time you have spent implementing and maintaining Alteryx Server on the job. However, the following resources can help refresh your memory and strengthen your skills, especially in processes you may not use regularly in your day-to-day work life.

## Help Documentation

A resource found outside Alteryx Academy is [Server Help Documentation](#). Found under the Support tab in Community, is a user manual for all things Alteryx. It is an invaluable resource particularly in terms of how you can implement, maintain, and use Alteryx Server.

Recommended articles:

1. [Install](#)
2. [Configure](#)
3. [Administer](#)

## [Alteryx Community](#)

Join the conversation. You can continue your learning journey by engaging with others on Community through conversations, articles, and questions. Explore the Alteryx Server Knowledge Base and read and participate in Alteryx Server Discussions.

# Full Server Implementation Blueprint

Core Blueprint	% of the Exam
I. Architecture	16%
II. Implementation	24%
III. Configuration	25%
IV. Security Options	17.5%
V. Maintenance	17.5%
<b>TOTAL</b>	<b>100%</b>

## I. Architecture (16%)

1. Identify how users interact with Alteryx Server
2. Demonstrate knowledge of Alteryx Server components
3. Identify resiliency and scalability options
4. Identify Alteryx Server processes and executables and their functions
5. Identify Alteryx Server System requirements

## II. Implementation (24%)

1. Describe the installation steps, including but not limited to: Alteryx Server Installation, add-on products, and supplemental tool installation
2. Explain the Alteryx Server licensing model and its applications, including but not limited to: applying licenses, Alteryx Server license types, and add-on products
3. Implement and configure data source(s) such as: troubleshooting, installing and maintaining drivers, ODBC data source administrator, and Alteryx system and user aliases

## III. Configuration (25%)

1. Select appropriate settings for the Alteryx Server components including Environment , Controller , Worker, Gallery , Engine , and Data Connection Manager (DCM)
2. Select appropriate settings for scaling an Alteryx Server environment: worker node, gallery capacity, Mongo resiliency, and controller resiliency

## IV. Security Options (17.5%)

1. Implement the appropriate authentication method and configuration options
2. Configure Alteryx Server for Transport Layer Security (TLS)/Secure Sockets Layer (SSL)
3. Apply hardening options



**V. Maintenance (17.5%)**

1. Describe Alteryx Server host recovery steps
2. Describe and apply Alteryx Server upgrade steps
3. Describe how to start and stop Alteryx Server
4. Perform Alteryx Server backup and recovery steps
5. Identify and examine Alteryx Server logs

## Glossary:

The following is a list of terms you will encounter on the exam. While we strive to be consistent in the test questions, it is important for you to understand that these terms may be used interchangeably.

- Gallery data connections – Server data connections
- Gallery – Server UI
- Server API – Gallery API
- Server Admin/Server Administrator – Gallery Admin/Administrator
- Page – Section
- Data package(s) – Supplemental data product(s) that include Location Insights and Business Insights datasets

## Alteryx Certification Program

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Ready to begin preparing for an exam? Check out the [certification prep](#) area to access prep guides, practice tests, and learning suggestions.