

AWS

# AWS Certified Data Analytics (Specialty)

**Validate your technical skills and grow your career.**

Phoenix TS' AWS Certified Data Analytics (Specialty) certification course helps build credibility and confidence by highlighting the ability to design, build, secure, and maintain analytics solutions on AWS that are efficient, cost-effective, and secure.

An AWS Certified Data Analytics (Specialty) exam helps anyone who specializes in AWS data lakes and analytics maintenance.

## Why Take The AWS Certified Data Analytics (Specialty) Course?

Your certification places you at the front of the line.

Passing the exam will allow you to attain an industry-recognized merit from AWS that says: **you know what you're doing**. It proves to your employer that you have the necessary skills and knowledge to earn top dollar when you work for them.

Demonstrate to employers that you have what it takes to design, build secure and maintain analytics solutions on AWS that are frugal, productive and safe.

## Increase Your Salary

- The average starting salary of an AWS Certified Data Analytics (Specialty) in 2020 is around \$124,000.

## Abilities Validated By The Certification:

- Define AWS data analytics services and understand how they integrate with each other
- Explain how AWS data analytics services fit in the data life cycle of collection, storage, processing, and visualization

## Recommended Knowledge & Experience:

- At least 5 years of experience with data analytics technologies
- At least 2 years of hands-on experience working with AWS
- Experience and expertise working with AWS services to design, build, secure, and maintain analytics solutions

## Scoring

Domain 1: Collection 18%

Domain 2: Storage and Data Management 22%

Domain 3: Processing 24%

Domain 4: Analysis and Visualization 18%

Domain 5: Security 18%

Domain 6: High Availability, Fault Tolerance, and Disaster Recovery 16%

## Exam Topics:

### ***AWS Certified Data Analytics - Specialty (DAS-C01)***

#### Domain 1: Collection

- 1.1 Determine the operational characteristics of the collection system
- 1.2 Select a collection system that handles the frequency, volume, and source of data
- 1.3 Select a collection system that addresses the key properties of data, such as order, format, and compression

#### Domain 2: Storage and Data Management

- 2.1 Determine the operational characteristics of a storage solution for analytics
- 2.2 Determine data access and retrieval patterns
- 2.3 Select an appropriate data layout, schema, structure, and format
- 2.4 Define a data lifecycle based on usage patterns and business requirements
- 2.5 Determine an appropriate system for cataloging data and managing metadata

#### Domain 3: Processing

- 3.1 Determine appropriate data processing solution requirements
- 3.2 Design a solution for transforming and preparing data for analysis
- 3.3 Automate and operationalize a data processing solution

#### Domain 4: Analysis and Visualization

- 4.1 Determine the operational characteristics of an analysis and visualization solution
- 4.2 Select the appropriate data analysis solution for a given scenario
- 4.3 Select the appropriate data visualization solution for a given scenario

## Domain 5: Security

- 5.1 Select appropriate authentication and authorization mechanisms
- 5.2 Apply data protection and encryption techniques
- 5.3 Apply data governance and compliance controls

### Prepare for your exam:

The best way to prepare is with first-hand experience. Taking advantage of the opportunities that Phoenix TS provides will assist you with gathering all the knowledge and skills you'll need for certification.

## Phoenix TS AWS Certified Data Analytics - Learning Pathways

- **Big Data on AWS**

Explore Cloud based Big Data Solutions available on the AWS Big Data Platform. Learn various strategies like how to Launch and configure an Amazon EMR cluster, or Identify options for ingesting, transferring, and compressing data.

[Click To Read More](#)

1 – [https://www.globalknowledge.com/us-en/resources/resource-library/articles/top-paying-certifications/?utm\\_source=Sales-Enablement&utm\\_medium=White-Paper&utm\\_campaign=&utm\\_content=Top-Paying-Certs](https://www.globalknowledge.com/us-en/resources/resource-library/articles/top-paying-certifications/?utm_source=Sales-Enablement&utm_medium=White-Paper&utm_campaign=&utm_content=Top-Paying-Certs)



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## Exam Details

- Multiple choice, multiple answers
- Testing in person or online proctored exam
- 130 Min to take the test
- \$150 test fee
- Available in English, Japanese, Korean, and Simplified Chinese