

# TECHNOLOGY



## AWS Solution Architect

## Course Introduction





# TECHNOLOGY

## About Simplilearn

# About Simplilearn

For over a decade now, Simplilearn is focused on digital economy skills.  
Now, Simplilearn has become **World's #1 Online Bootcamp**.

The screenshot shows the Simplilearn website homepage. At the top, there is a navigation bar with links: Job Guarantee, Free Online Courses, Resources, Corporate Training, Become an Instructor, and Hire From Us. Below this is the Simplilearn logo, an 'All Courses' button, a search bar with the placeholder text 'What do you want to learn?', and a 'Log in' button. The main banner features a dark wood background with the text 'World's #1 Online Bootcamp'. To the left of this text are three statistics: '3,000,000 careers advanced', '1,500 live classes every month', and '85% report career benefits including promotion or a new job'. Below these statistics is a blue button labeled 'Explore Programs'. To the right of the main text is a tablet displaying three statistics: '260% Maximum Hike Achieved\*', '5000+ Hiring Partners', and '5 Million+ Job Opportunities\*'. At the bottom of the tablet screen, there is a small disclaimer: '\*Valid only for Simplilearn Job Guarantee Programs. T&C apply. Past record is no guarantee of future prospects.'

Job Guarantee Free Online Courses Resources Corporate Training Become an Instructor Hire From Us

simplilearn All Courses What do you want to learn? Log in

## World's #1 Online Bootcamp

3,000,000 careers advanced  
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Explore Programs

simplilearn

260% Maximum Hike Achieved\*

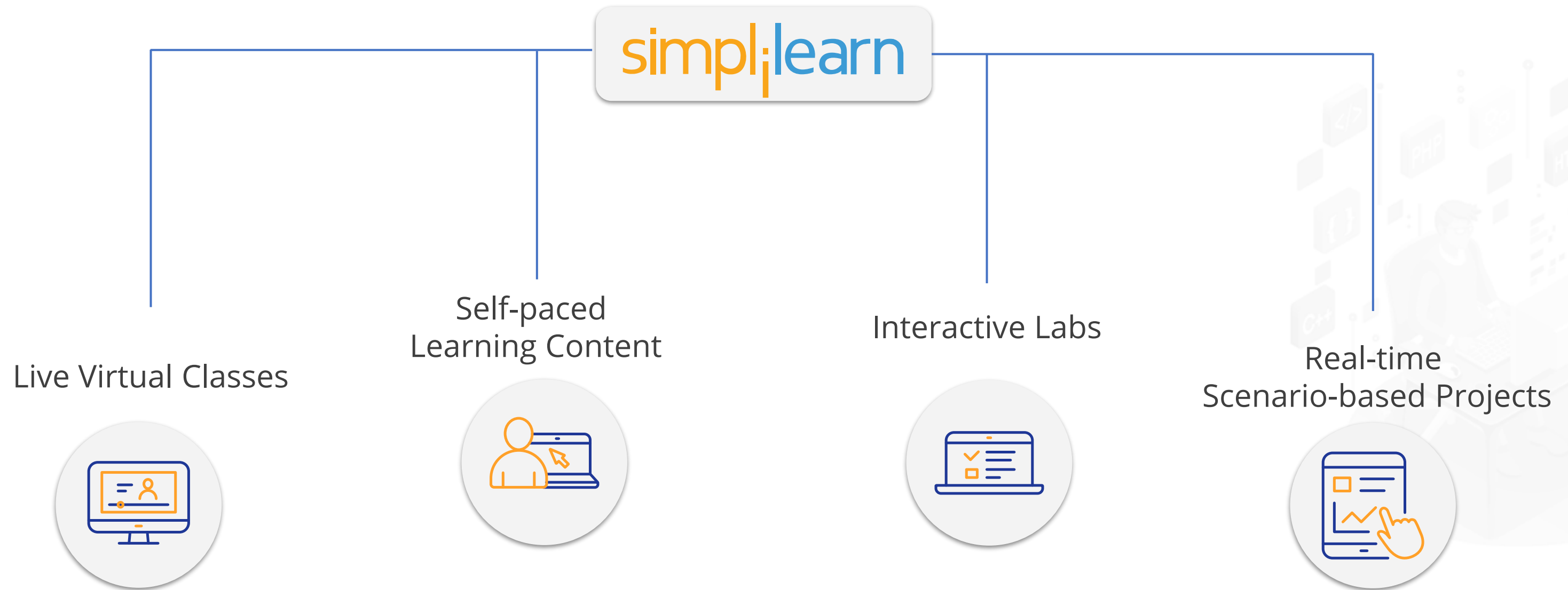
5000+ Hiring Partners

5 Million+ Job Opportunities\*

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# Simplilearn

At Simplilearn, we provide:



# TECHNOLOGY

## Introduction to AWS



# What Is Cloud Computing?

Cloud computing refers to the on-demand remote availability of resources such as computing power, data storage, networking, and so on, without any direct management by the user.



- The companies that provide cloud computing services are called cloud providers.
- The services are made accessible to users over the Internet.
- The cloud providers ensure large-scale management of the services.

# What Is AWS?

Amazon Web Services (AWS) is one of the top cloud providers in the market that offers over 200 on-demand cloud services. The services are extended to individuals, companies, and governments on a pay-per-use payment model.





# Why AWS?

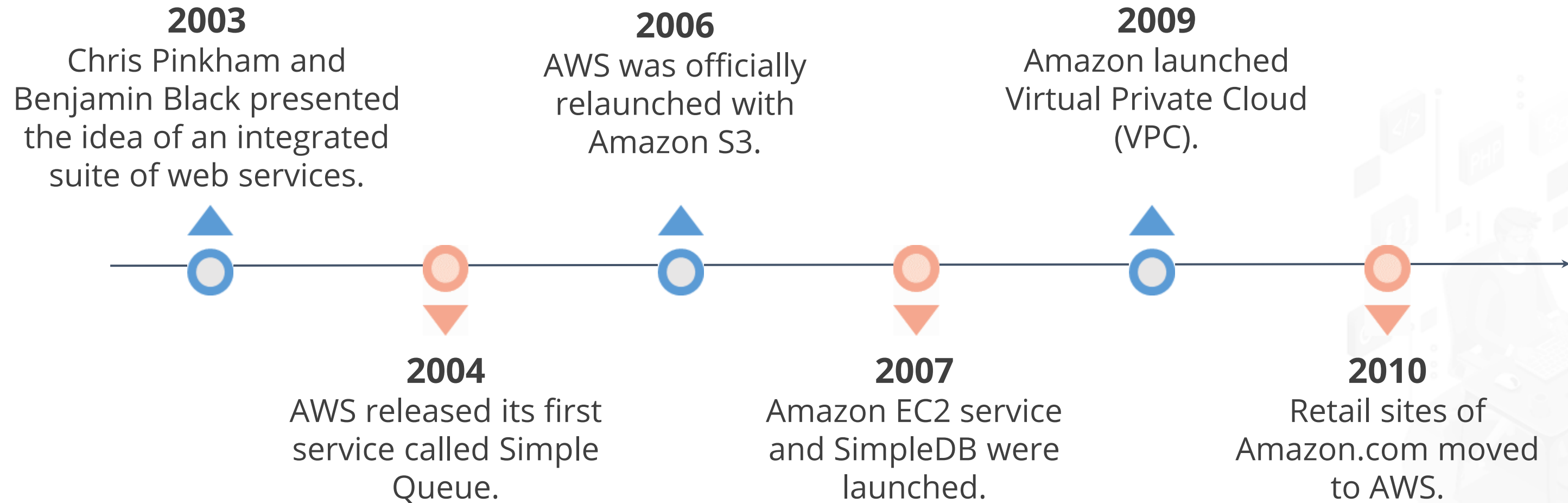
AWS offers the following features:



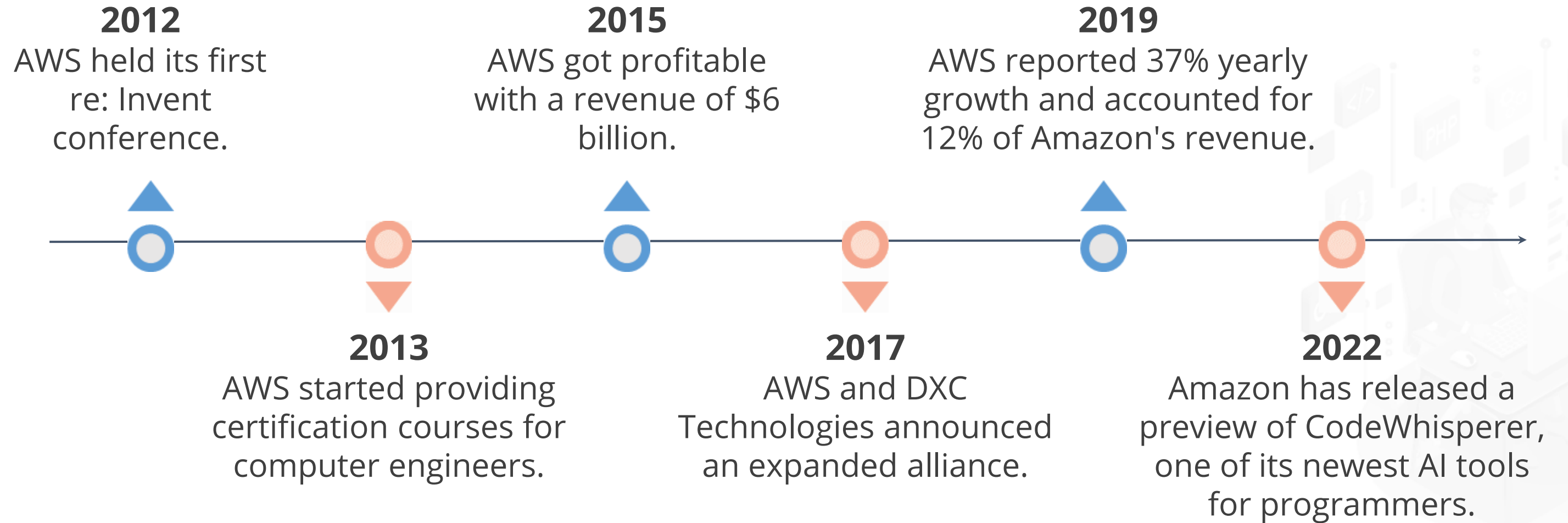
AWS offers a cloud platform, powering businesses in 190 countries.



# History of AWS



# History of AWS





# Market Trends

The worldwide cloud computing market is expected to reach \$599.84B by 2023.

## Salary of AWS Professionals



The take-home salary is nearly \$160,000 with an AWS profile.

## Demand for AWS Professionals



60% of cloud computing jobs require AWS-related skills.

# Skills Covered

Virtual Private Cloud (VPC)

AWS Security and IAM

AWS Storage Services

Container Service

# Why This Course?



The AWS Solution Architect course provides an opportunity to:

- Design solutions that incorporate AWS services to meet current business requirements and future projected needs
- Design architectures that are secure, resilient, high-performing, and cost-optimized
- Review existing solutions and determine improvements



# TECHNOLOGY

## Learning Path

# Course Outline

01

Course Introduction

02

AWS Core Concepts

03

Compute and Related Features

04

Storage Services

05

VPC, Networking, and Content Delivery



# Course Outline

06

Databases

07

Security and IAM

08

Serverless and Application Services

09

Monitoring and Automation

10

Container Service

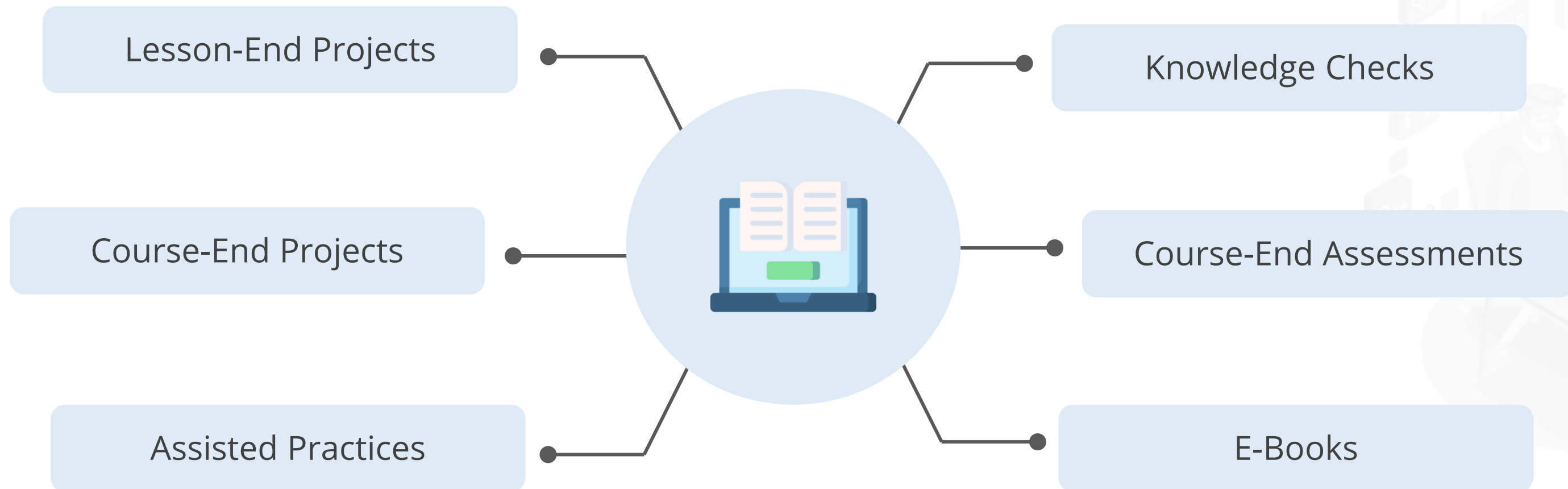




## Course Components

# Course Components

Simplilearn's comprehensive learning platform will give you an in-depth understanding of the key concepts with the help of the following course components:



## Exam Format



# Official Exam Information

Exam name:



AWS Certified Solutions Architect - Associate (SAA-C03)

Exam Format:



65 multiple choice and multiple response questions

Exam duration:



130 minutes

Exam Languages:



English, French, German, Italian, Japanese, Korean, Portuguese, and Simplified Chinese

# Official Exam Information

Official exam cost:



150 USD

Practice exam cost:



20 USD

Delivery method:



Testing center or  
online proctored  
exam



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**Let's get started!**