

# Alibaba Cloud Academy Training & Certification Catalog 2023

Supercharging Digital Transformation through  
Cloud Training



 **Alibaba Cloud**

 [bcxacademy@bcx.co.za](mailto:bcxacademy@bcx.co.za)

**BCX**



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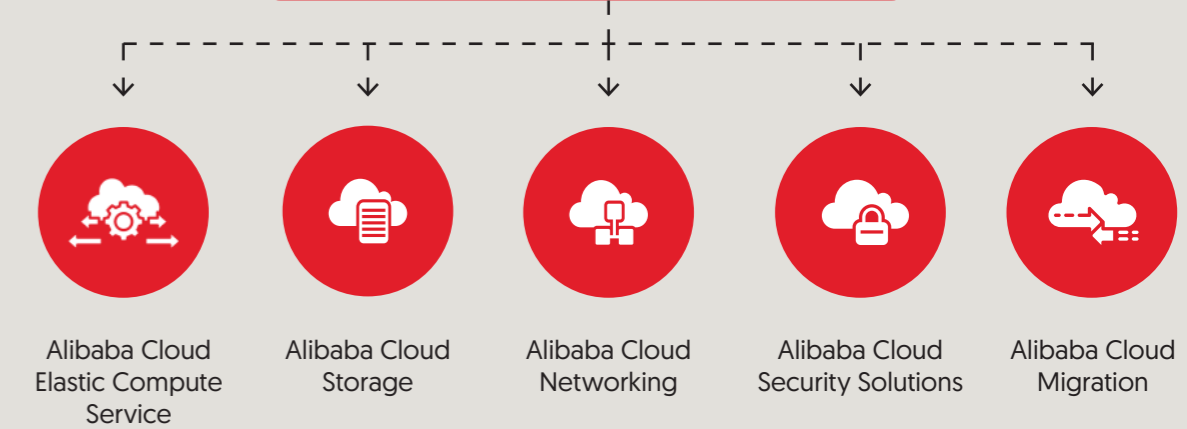
# 1. ALIBABA CLOUD ACADEMY: DELIVERING TOP-QUALITY CLOUD TRAINING WORLDWIDE

As cloud-native technologies continue to accelerate digital transformation across industries, businesses require strong cloud expertise to stay ahead in the rapidly evolving digital world. By 2025, 95% of new digital workloads will be deployed on cloud-native platforms, necessitating an investment in cloud upskilling for businesses to keep pace with innovation. The Alibaba Cloud Academy, the training and certification arm of Alibaba Cloud, empowers customers, partners, and developers to enhance their cloud skills and gain confidence and credibility by offering **300+ online and offline training courses**. Our online training offerings, such as free short video courses, Clouder courses, and Specialty courses, meet the on-demand learning requirements of end users. We also offer online hands-on labs for practical knowledge testing. Our multilingual offline courses include onsite classroom training and bootcamps led by Alibaba Cloud Academy experts and authorized training partners worldwide.

The Alibaba Cloud Academy provides specialized training courses to help its business partners, including Channel Partners, Service Partners, and Technology Partners, enhance their cloud computing knowledge, earn industry-leading professional certifications, and expand their business on the cloud. These courses also improve their understanding of Alibaba Cloud's product offerings, enabling them to provide superior customer service.



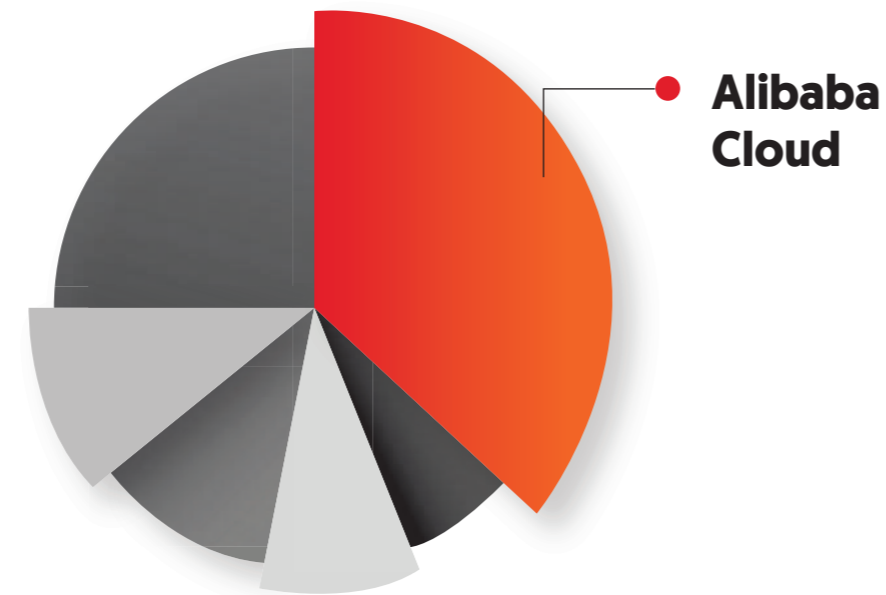
## Partner Sales Enablement Courses



We offer a range of industry-recognized professional certifications, enabling our customers and partners to establish themselves as cloud experts. We are also committed to continuously updating our training courses and certifications to help businesses enhance their cloud computing knowledge and realize their digital transformation goals faster.



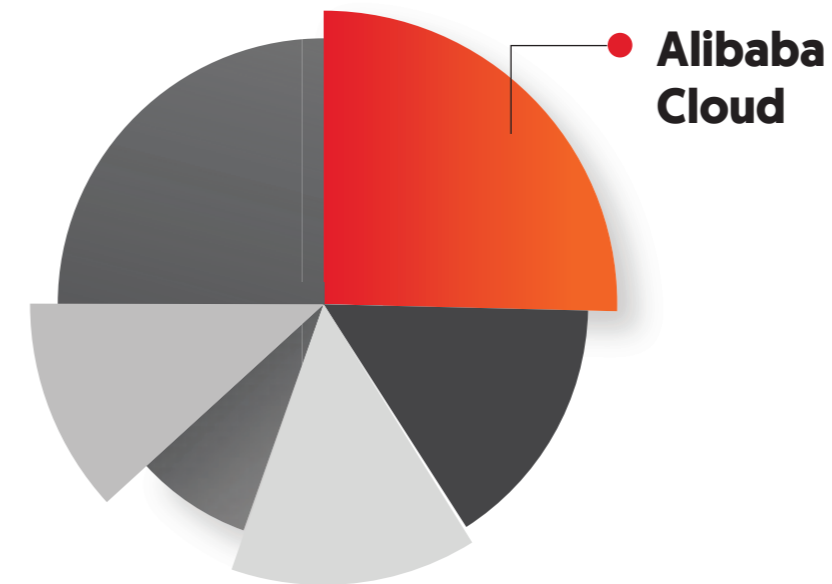
**China Public Cloud IaaS + PaaS Share, 2021 Q4**



Source: IDC China Public Cloud Service Tracker, 2021 Q4

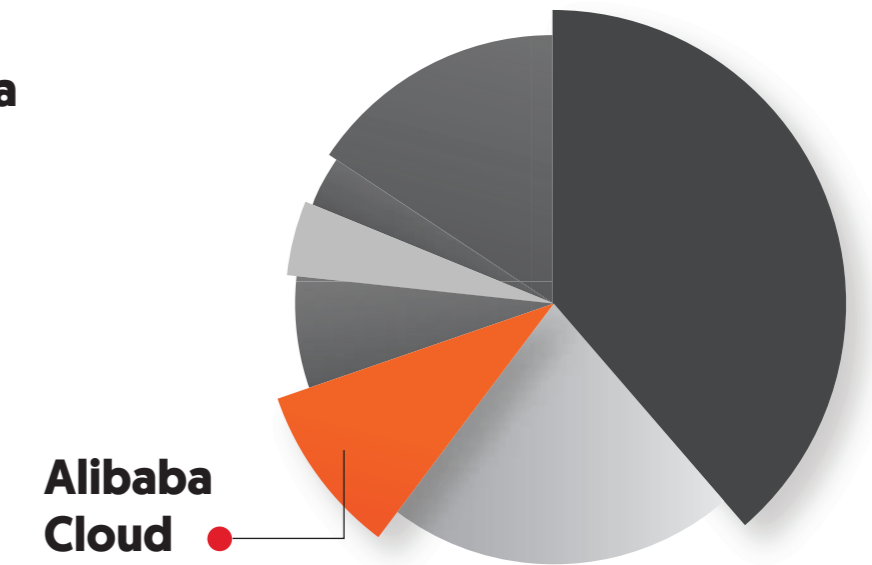


**Asia-Pacific Public Cloud IaaS Market Share, 2021**



Source: Gartner Market Share: IT Services, Worldwide, 2021

**Worldwide Public Cloud IaaS Market Share, 2021**





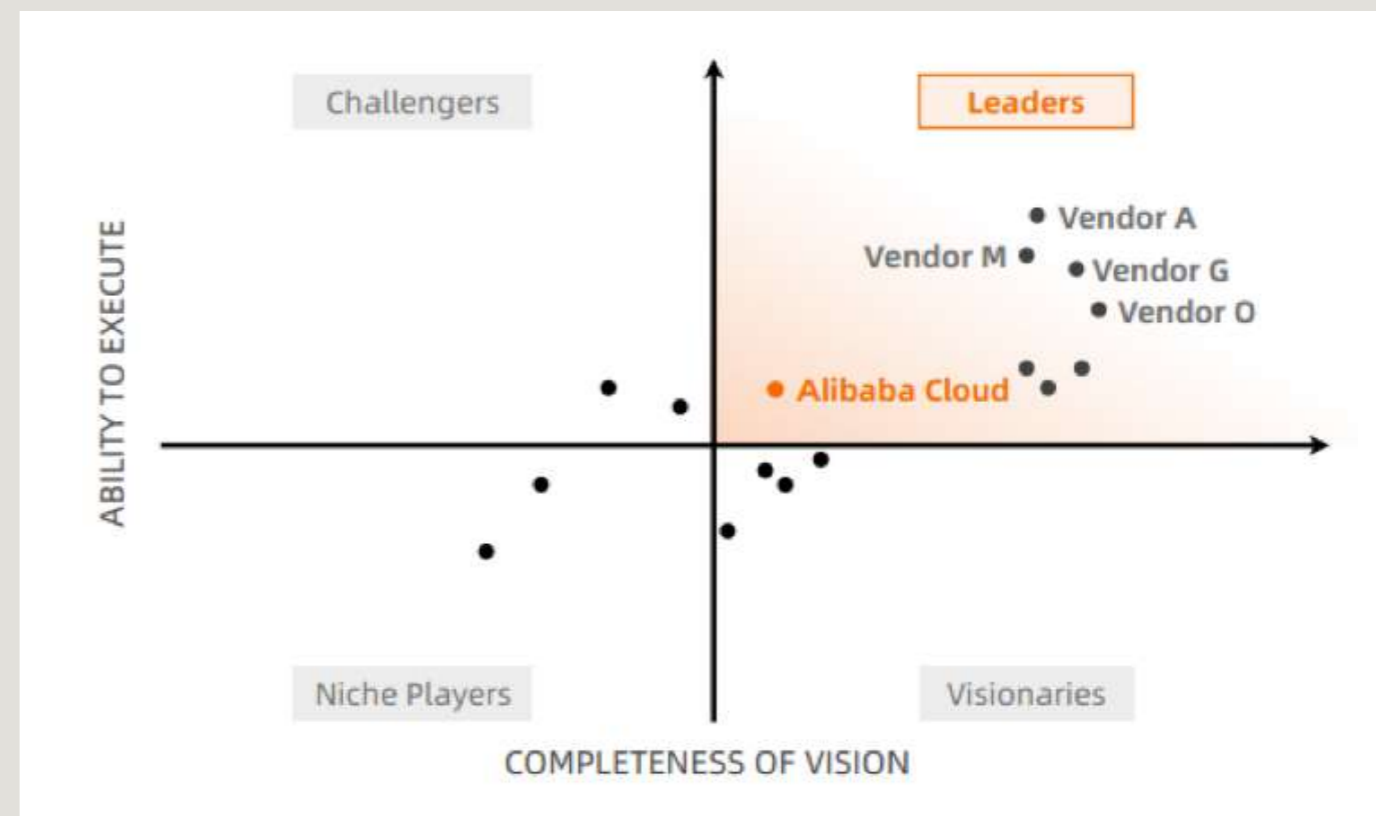
## GLOBAL LEADER IN CLOUD TECHNOLOGY

### Top 3 in IaaS+PaaS

	Vendor A	Vendor M	Alibaba Cloud	Vendor O	Vendor G
<b>Overall</b>	No.1	No.2	No.3	No.4	No.5
Compute	No.2	No.4	No.1	No.5	No.3
Storage	No.2	No.3	No.1	No.4	No.5
Network	No.2	No.4	No.1	No.3	No.4
Security	No.1	No.3	No.1	No.4	No.2
Resilience	No.2	No.3	No.4	No.1	No.5
Software Infrastructure	No.1	No.3	No.2	No.5	No.4
Digital Business Infrastructure	No.1	No.2	No.3	No.5	No.4
Operations & Governance	No.1	No.2	No.3	No.4	No.4

Source: Gartner, Solutions Scorecard for Integrated IaaS+PaaS for 2021, released in 2021

### Leader in Cloud Database



Source: Gartner, Magic Quadrant for Cloud Database Management Systems, 2021



## 1.1. Why Choose Us?

### EXPERT INSTRUCTORS

Our experienced and certified team of cloud instructors deliver world-class in-person and digital training to our customers and partners worldwide.

### EXTENSIVE CONTENT CATALOG

We provide a dedicated online learning platform with a vast library of **180+ free digital courses** covering the core cloud computing concepts to meet the on-demand learning needs of end users.

### QUALITY TRAINING

Our experienced cloud instructors trained thousands of participants with an **average rating over 4.4** during 2022.



### IMMERSIVE LABS

We provide **200+ online hands-on labs** based on different operational and technical scenarios to help learners gain practical knowledge of Alibaba Cloud products.

### PROFESSIONAL CERTIFICATIONS

We provide **16 different professional certifications** across three difficulty levels [Associate, Professional, and Expert] to help learners validate their cloud expertise and stay prepared for the industry's most demanding positions to advance their careers.

### CUSTOMIZED COURSES

From free digital courses and hands-on labs to instructor-led classroom training, we provide customized training, depending on the project and business requirements.

### MEMBERSHIP PROGRAM

Available in two different tiers, the Alibaba Cloud Academy Membership service helps you elevate your cloud computing skills and achieve career goals by offering uninterrupted access to online courses, certification exams, hands-on labs, and more.





## 1.2. Alibaba Cloud Academy Membership: The Smart Way to Learn Cloud Computing

Alibaba Cloud Academy Membership is an affordable and valuable service for individuals seeking to enhance their knowledge and skills in specialized fields, including cloud computing, networking, big data analytics, and DevOps. The membership provides uninterrupted and free access to a wide range of learning resources, including online courses, certification exams, and hands-on labs. Members can also receive priority technical support and discounts on professional certification exams.

The membership is classified into two tiers: Free and Gold. The Free tier membership, exclusively designed for students, provides unlimited access to all Clouder and Specialty courses and certifications, along with professional certification exam preparation courses. Free tier members also receive one free opportunity to appear in the ACA and ACP Cloud Computing exams. The Gold tier membership, priced at 4.9 USD per year, includes all the benefits of the Free Tier membership and one free opportunity for users to appear in any ACA and ACP certification exams.



**2.**

## LEVEL UP YOUR CLOUD SKILLS WITH ALIBABA CLOUD PROFESSIONAL CERTIFICATIONS

The Alibaba Cloud Academy offers three types of industry-recognized certifications – Professional, Specialty, and Clouder – that help individuals and businesses demonstrate their technical proficiency in specialized fields, including cloud computing, big data, DevOps, and cloud security. These certifications enable individuals to improve their skills, accelerate career growth, and gain a competitive edge in the job market.





## 2.1. Professional Certification

Alibaba Cloud offers **16 different professional certifications**, categorized into three difficulty levels – Associate, Professional, and Expert – to address the diverse user growth stages and job requirements. By earning these certifications, individual developers can showcase their cloud expertise and gain recognition, whereas businesses can upskill their employees, boost engagement, and improve their overall cloud technology capabilities.



### Alibaba Cloud Certified Associate (ACA)

This certification is offered to entry-level engineers and associates looking to start their cloud development journey. Individuals can take the ACA certification exam to receive this credential and showcase a solid understanding of core cloud computing concepts. Alibaba Cloud offers eight different types of ACA certifications for varied job roles.

- ACA Business User Associate
- ACA Cloud Computing Associate
- ACA System Operator
- ACA Developer
- ACA Big Data Associate
- ACA Cloud Security Associate
- ACA Cloud Native Associate
- ACA Database Associate



### Alibaba Cloud Certified Professional (ACP)

This certification is designed for mid/senior-level cloud architects, developers, associates, and system operators looking to deepen their cloud expertise and gain in-depth knowledge of Alibaba Cloud products and services. Alibaba Cloud provides six different ACP certifications, depending on various job roles.

- ACP Cloud Computing Professional
- ACP Cloud Networking Professional
- ACP DevOps Engineer
- ACP Big Data Professional
- ACP Cloud Security Professional
- ACP Container Service Professional



### Alibaba Cloud Certified Expert (ACE)

This certification caters to senior developers and associates with significant experience in specific technical fields, such as cloud computing, security, migration, and big data analytics. It helps individuals validate their advanced technical skills and expertise in designing complex solutions using Alibaba Cloud products and services. Individuals can apply for two different ACE certifications to showcase their mastery of Alibaba Cloud technologies.

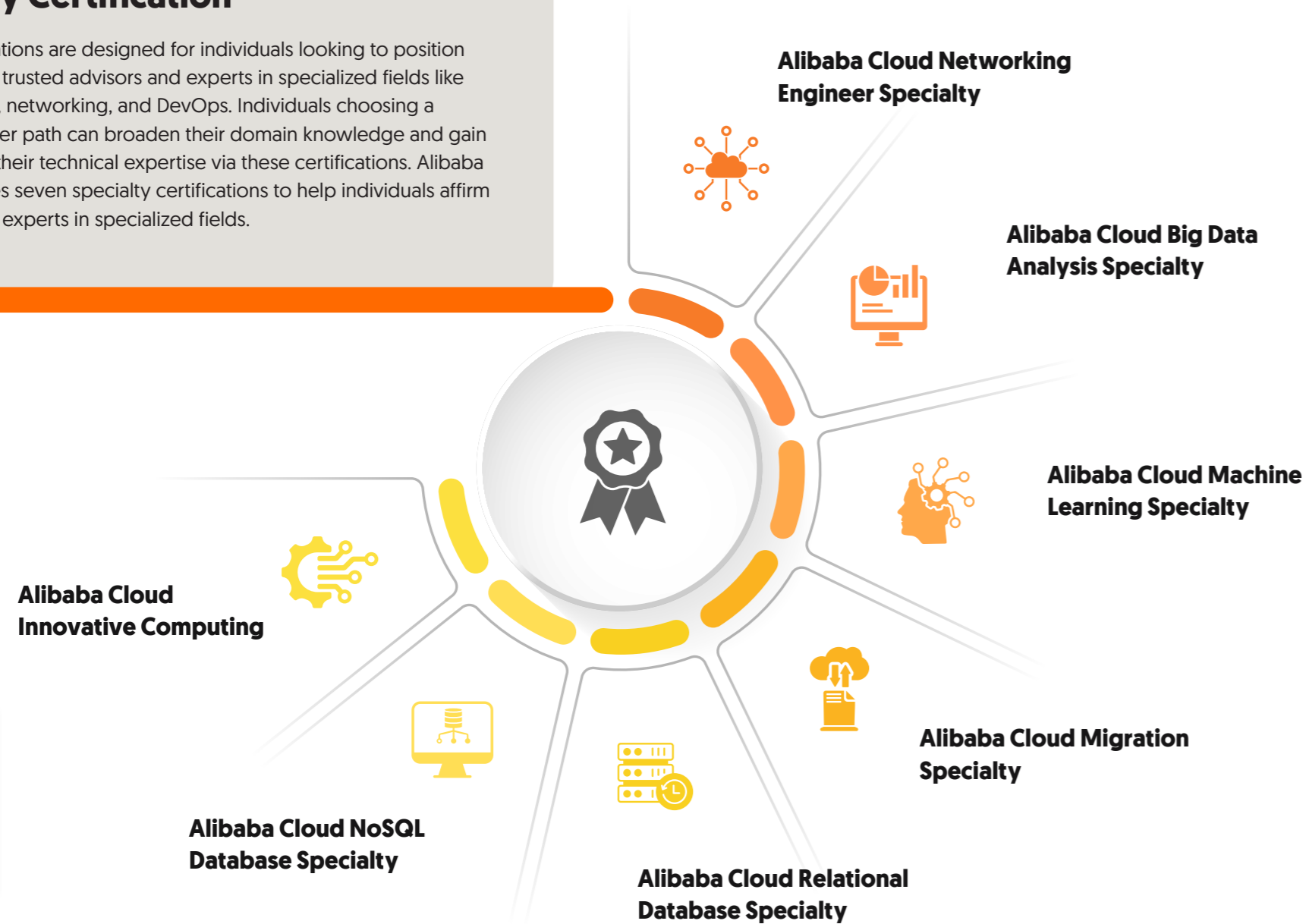
- ACE Cloud Computing Expert
- ACE Big Data Expert





## 2.2. Specialty Certification

These certifications are designed for individuals looking to position themselves as trusted advisors and experts in specialized fields like cloud security, networking, and DevOps. Individuals choosing a particular career path can broaden their domain knowledge and gain credibility for their technical expertise via these certifications. Alibaba Cloud provides seven specialty certifications to help individuals affirm themselves as experts in specialized fields.



## 2.3. Clouder Certification

These certifications help individuals and businesses learn how to perform specific operations using Alibaba Cloud products and solutions, such as cloud migration, server setup, and database backup and recovery. To pass the Clouder certification exam, individuals can undertake **30- to 60-minute Clouder courses** on pertinent topics, such as elastic computing, networking, and big data analytics, via the Alibaba Cloud Academy online platform.





**3.**

## ALIBABA CLOUD ACADEMY TRAINING COURSES: ULTIMATE LEARNING PATH TO CAREER SUCCESS

The Alibaba Cloud Academy training courses cover diverse topics, including Cloud Computing, Big Data, Security, Artificial Intelligence, IoT, and more. In this section, we will provide a detailed list of all the Alibaba Cloud online and offline training courses, along with the learning paths for our customers and partners, including Key Accounts, Channel Partners, Independent Software Vendors (ISVs), Managed Service Partners (MSPs), Small and Mid-Sized Enterprises (SMEs), and Individual Developers. Our courses cater to learners of all levels, from beginner to expert, and offer flexible learning options, from free digital courses and professional certification exam preparation courses to instructor-led classroom training. They also provide practical experience through hands-on lab exercises and real-world scenarios.

### 3.1. Professional Certification Training

### 3.2. Classroom Training

### 3.3. Bootcamps

### 3.4. Solution-Specific Training Courses


### 3.5. E-Learning Courses for Developers





### 3.1 Professional Certification Training


Alibaba Cloud Academy offers 11 professional certification exam preparation courses to help individuals gain the knowledge and skills necessary to pass the Alibaba Cloud ACA, ACP, and ACE professional certification exams. These 6- to 8-hour-long video courses are prepared and taught by Alibaba Cloud Academy experts, providing in-depth insights into the features and workings of Alibaba Cloud products and solutions. Upon successfully completing our exam readiness courses, you will gain the confidence and competence to attempt and succeed in the related professional certification exams. Our courses are designed to be flexible and convenient to meet your personalized learning needs.



**ACA Business User Certification Exam Preparation Course**

**3 Hours**


- Grasp the fundamental concepts of cloud computing
- Get complete knowledge of Alibaba Cloud core products and services with real-life examples
- Develop a solid knowledge base to excel in the ACA Business User Certification exam



**ACA Cloud Computing Exam Preparation Course**

**6 Hours**


- Grasp a solid understanding of Alibaba Cloud Compute, Storage, Networking, and Security products
- Develop a strong foundation to clear the ACA Cloud Computing Certification exam



**ACA Database Exam Preparation Course**

**7 Hours**

- Fully understand Alibaba Cloud database products and services, including ApsaraDB and AnalyticDB
- Understand various aspects of database technologies, including relational database management and data warehousing
- Build a solid foundation to thrive in the ACA Database Certification exam



**ACA Cloud Native Exam Preparation Course**

**7 Hours**

- Learn how to use Alibaba Cloud Container Service and Container Registry Service to build and deploy cloud-native applications and security solutions
- Get comprehensive knowledge of cloud-native fundamental concepts, cloud cost optimization, observability, and resource orchestration
- Enhance your likelihood of passing the ACA Cloud Native Certification exam



**ACA Big Data Exam Preparation Course**

**10.5 Hours**

- Understand the core functions and use cases of Alibaba Cloud big data products, including MaxCompute, DataWorks, QuickBI, and E-MapReduce
- Develop the essential skills and practical knowledge to excel in the ACA Big Data Specialist exam





**ACA System Operator Exam Preparation Course**  
**2.5 Hours**

- Understand the fundamental concepts of cloud computing, including cloud infrastructure deployment, provisioning, fault tolerance, and cloud governance
- Learn how to rapidly build, deploy, and manage applications on Alibaba Cloud
- Build a robust knowledge base to pass the ACA System Operator Certification exam

**ACA Developer Exam Preparation Course**  
**2 Hours**

- Learn how to rapidly build, manage, and deploy applications on the Alibaba Cloud
- Understand how to perform application monitoring, debugging, optimization, access control, and data storage management on the cloud
- Stay well-prepared for the ACA Developer Certification exam

**ACP Cloud Computing Exam Preparation Course**  
**7 Hours**

- Obtain complete knowledge of core Alibaba Cloud products and services, including ECS, SLB, OSS, RDS, Auto Scaling, and Security Center
- Learn how to build enterprise solutions using Alibaba Cloud core products and services
- Achieve success in the ACP cloud computing certification exam

**ACA/ACP Cloud Security Exam Preparation Course**  
**3 Hours**

- Learn the functionalities, benefits, and use cases of Alibaba Cloud security solutions, including Security Center, CloudMonitor, Anti-DDoS, Key Management Service, and Web Application Firewall
- Develop a solid foundation to pass the ACA/ACP-level Cloud Security Certification exam

**ACP DevOps Engineer Exam Preparation Course**  
**6 Hours**

- Learn how to accelerate application development and deployment on the cloud using Alibaba Cloud DevOps tools and best practices
- Understand the core features of Alibaba Cloud ACK, Log Service, ActionTrail, and Container Registry
- Improve your prospects of passing the ACP DevOps Engineer Certification exam

**ACP Container Service Certification Exam Preparation Course**  
**4 Hours**

- Gain complete knowledge of cloud-native technologies, including Docker and Container
- Understand the architecture and functioning of Alibaba Cloud container solutions, including Container Service for Kubernetes and Service Mesh
- Learn the essentials skills to outperform in the ACP Container Service Certification exam

### 3.2. Classroom Training

The Alibaba Cloud Academy provides 40+ instructor-led classroom training courses, which deliver a comprehensive learning experience that includes face-to-face interaction with experienced trainers, hands-on training, bootcamps, and customized curricula tailored to the specific needs of organizations. Our classroom training is driven by a personalized approach that meets the unique requirements of each organization. The training courses cover a wide range of topics, including Cloud Computing, Big Data, Security, and Networking, and are designed to equip participants with the necessary skills to succeed in their roles.

#### Alibaba Cloud Foundational Courses

- Alibaba Cloud Technical Operations – Basic Products
- Alibaba Cloud Technical Operations – Advanced Products
- Alibaba Cloud Network Solutions
- Alibaba Cloud Security Solutions
- Alibaba Cloud Database Solutions
- Alibaba Cloud Migration Solutions

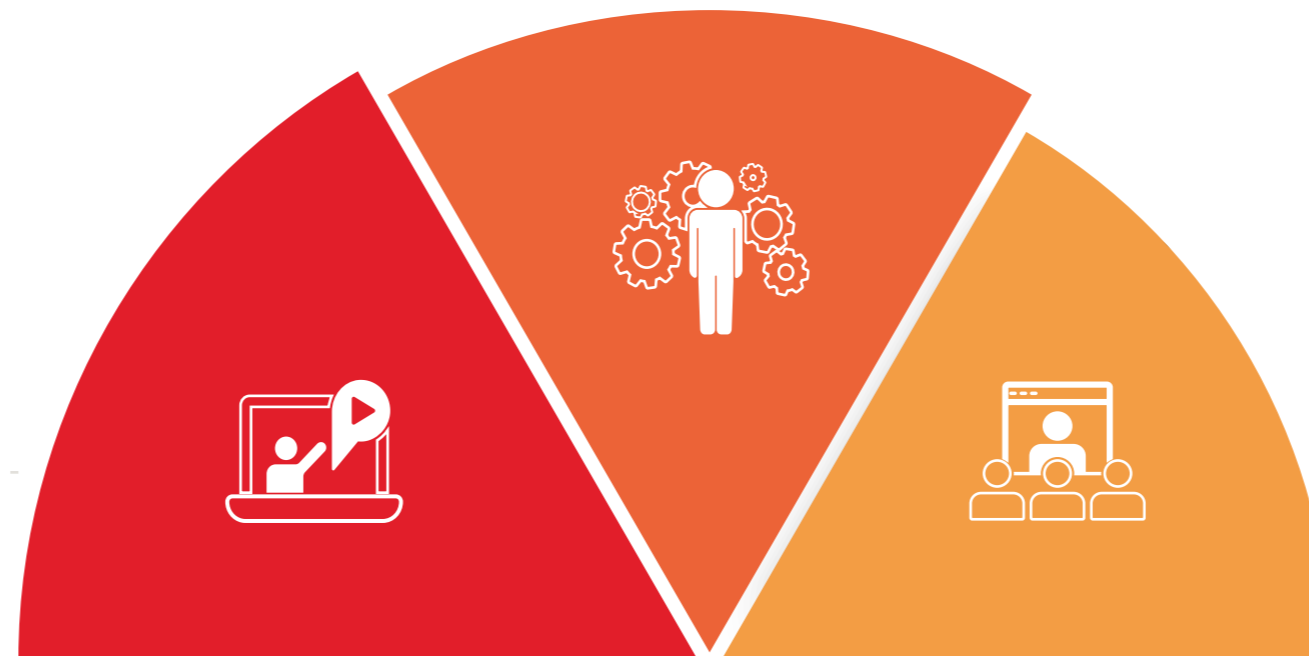
#### Alibaba Cloud Advanced Technical Courses

- DevOps on the Cloud
- Alibaba Cloud Big Data Architecture
- Alibaba Cloud MaxCompute & DataWorks Deep Dive
- Alibaba Cloud E-MapReduce
- Alibaba Cloud RealTime Compute
- Alibaba Cloud Machine Learning and AI
- Enterprise Database and Application Cloud Migration Best Practice

- Database Evaluation and Transformation Through ADAM
- Application Evaluation and Transformation Through ADAM
- Alibaba Cloud PolarDB Administration
- Data Transmission Service Best Practice
- Alibaba Cloud Container Service on Kubernetes Technical Essentials
- Alibaba Cloud Container Service on Kubernetes Best Practice

#### Operations and Management Courses

- IT Governance on Alibaba Cloud
- Alibaba Cloud Products Operation and Management





## Alibaba Cloud Foundational Courses



### Alibaba Cloud Technical Operations – Basic Products 7 Hours

- Learn how to deploy and manage Alibaba Cloud's basic products, such as ECS, OSS, SLB, and RDS
- Understand the fundamentals of cloud computing architecture



### Alibaba Cloud Technical Operations – Advanced Products 7 Hours

- Learn how to deploy, operate, and manage Alibaba Cloud's advanced products in Compute, Storage, Networking, and Security domain
- Become familiar with the fundamentals of cloud architecture



### Alibaba Cloud Network Solutions 7 Hours

- Understand the core functions of Alibaba Cloud network solutions, including VPC, SLB, NAT Gateway, and EIP
- Learn how to overcome cross-border connectivity issues with Alibaba Cloud network solutions



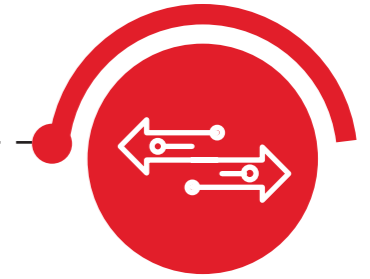
### Alibaba Cloud Security Solutions 7 Hours

- Learn the fundamentals concepts and best practices of cloud security
- Fully understand Alibaba Cloud security offerings, including Security Center, Key Management Service, Anti-DDoS, and Web Application Firewall



### Alibaba Cloud Database Solutions 7 Hours

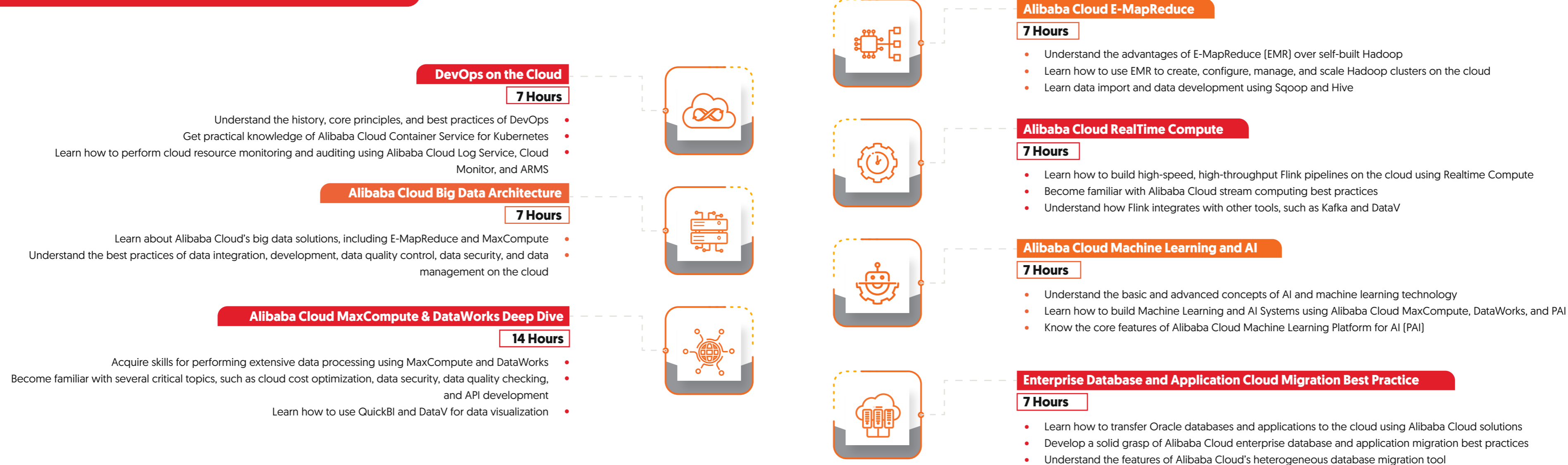
- Get complete knowledge of Alibaba Cloud's database product range, including ApsaraDB RDS, PolarDB, and Redis
- Learn how to use Alibaba Cloud database products for diverse data processing scenarios



### Alibaba Cloud Migration Solutions 7 Hours

- Learn how to migrate data from on-premise data centers or third-party cloud vendors to Alibaba Cloud
- Develop a solid understanding of Alibaba Cloud migration solutions
- Understand the application migration and structured and unstructured migration scenarios

## Alibaba Cloud Advanced Technical Courses





## Alibaba Cloud Advanced Technical Courses

### Database Evaluation and Transformation Through ADAM

7 Hours

- Understand the processes, principles, and methods of enterprise database assessment and transformation
- Gain practical knowledge of Alibaba Cloud Advanced Database & Application Migration [ADAM] tool



### Application Evaluation and Transformation Through ADAM

7 Hours

- Learn how to assess and transform enterprise applications for successful database migration
- Understand the functionalities and best practices of the Alibaba Cloud ADAM tool
- Know the data accumulation principles for transforming enterprise applications and databases



### Alibaba Cloud PolarDB Administration

7 Hours

- Gain a comprehensive understanding of PolarDB architecture and features
- Learn how to perform PolarDB database O&M, including performance diagnosis, optimization, troubleshooting, and backup and restoration
- Understand the differences between PolarDB and Oracle database



### Data Transmission Service Best Practice

7 Hours

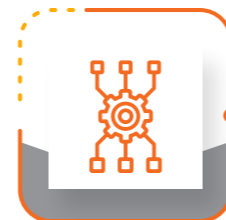
- Understand the features, practical scenarios, and migration principles of Alibaba Cloud Data Transmission Service [DTS]
- Enhance your overall understanding of the Alibaba Cloud database migration solutions



### Alibaba Cloud Container Service on Kubernetes Technical Essentials

7 Hours

- Understand the fundamental concepts of Docker and Kubernetes
- Learn the advantages of Alibaba Cloud Container Service for Kubernetes [ACK] over self-built Kubernetes cluster
- Gain practical knowledge of ACK and Alibaba Cloud Container Registry [ACR]



### Alibaba Cloud Container Service on Kubernetes Best Practice

7 Hours

- Understand the best practices and advantages of Alibaba Cloud Container Service and Registry Service
- Learn how to manage containers in multi-cloud/hybrid cloud
- Gain practical knowledge of cloud native application deployment automation with Helm and Terraform



## Operations and Management Courses



### IT Governance on Alibaba Cloud

**7 Hours**

- Learn the principles, frameworks, benefits, and challenges of cloud IT governance
- Understand the best practices of account management, resource management, network design, cost control, and security compliance on Alibaba Cloud



### Alibaba Cloud Products Operation and Management

**14 Hours**

- Develop a solid understanding of O&M best practices of Alibaba Cloud public cloud products
- Get practical knowledge of Alibaba Cloud O&M tools, including ActionTrail, Log Service, OSS, and Cloud Config



### 3.3. Bootcamps

#### Database Migration to Alibaba Cloud PolarDB-O

9 Hours

- Comprehend the entire process of database migration to Alibaba Cloud PolarDB-O
- Learn how to perform application assessment and migration planning using the Alibaba Cloud ADAM tool
- Learn how to use ADAM to conduct a comprehensive analysis of customer database applications

#### Container Service Operation and Management

9 Hours

- Become acquainted with the various operational and configuration aspects of Alibaba Cloud Container Service and Container Registry products
- Learn to select storage plug-ins for Alibaba Cloud storage products and container services
- Know the configuration techniques for Alibaba Cloud network products, focusing on VPC

#### Big Data Analyst Bootcamp

6 Hours

- Gain knowledge of Alibaba Cloud's big data tools that support data cleaning, analysis, development, and visualization
- Learn advanced data processing techniques using DataWorks and PAI
- Gain a broader understanding of data warehouse architecture

#### Cloud Fundamental Products Migration

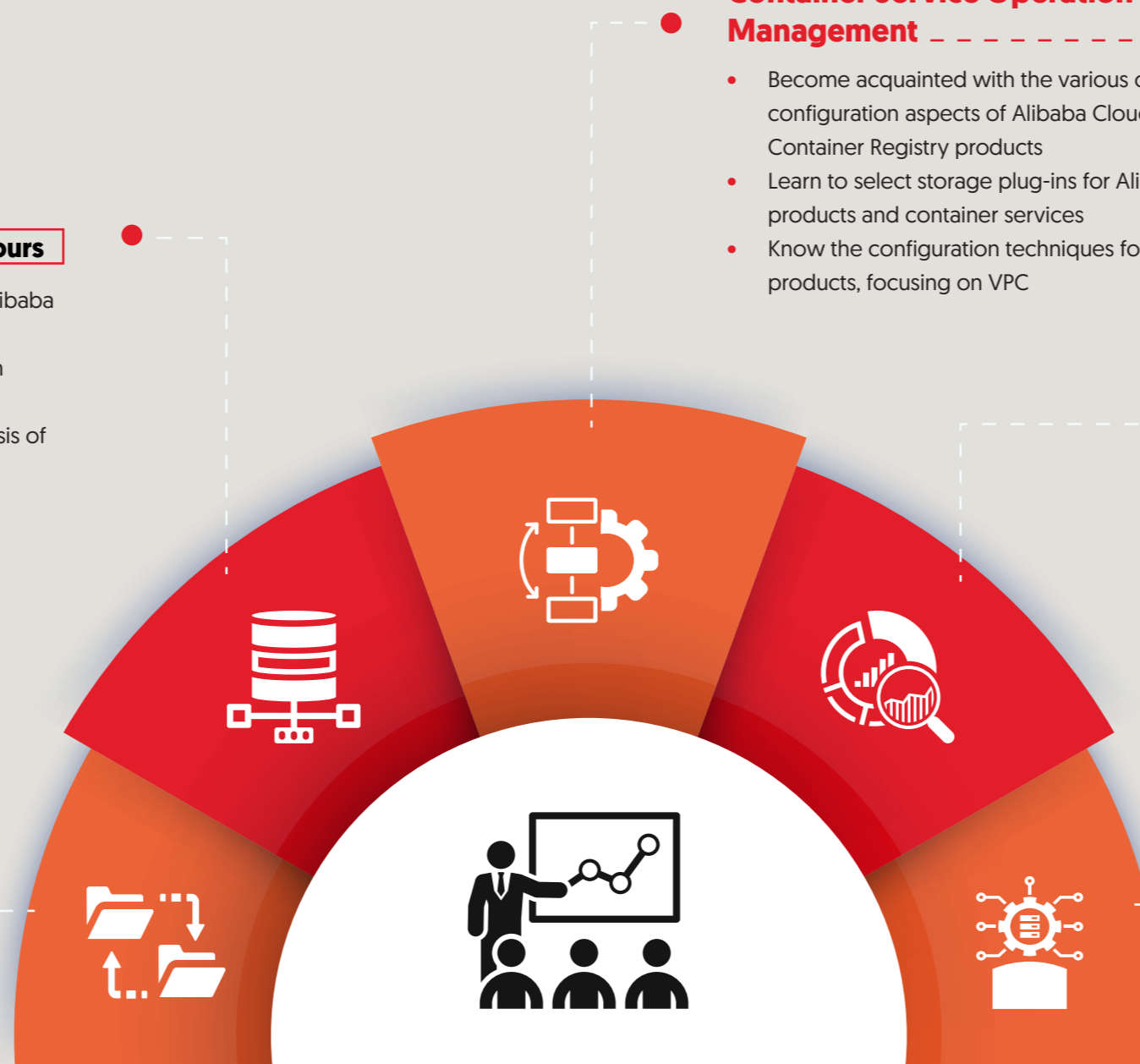
6 Hours

- Learn how to perform server migration, database migration, and storage migration using Alibaba Cloud solutions
- Understand the principles, best practices, and implementation methods of cloud migration

#### Big Data Engineer Bootcamp

6 Hours

- Learn how to use DataWorks and MaxCompute for data development and workflow management
- Know how to export data to other systems, such as AnalyticDB, for ad hoc queries and real-time analysis



### 3.4. Solution-Specific Training Courses



#### Solution Architecting on Alibaba Cloud

**21 Hours**

- Grasp the principles and methods of distributed system design
- Learn how to build high-performance, high-availability architectures on the cloud with case studies



#### Terraform on Alibaba Cloud

**1 Hour**

- Learn how to write code using the Terraform language to describe infrastructure resources
- Provides skills and knowledge to manage infrastructure resources on Alibaba Cloud

### 3.5. E-Learning Courses for Developers

Alibaba Cloud Academy offers a comprehensive online learning platform with over 300 e-learning courses, including Clouder, Specialty, and professional exam preparation courses. These courses cover the foundational concepts of cloud computing and Alibaba Cloud solutions and best practices related to Cloud Computing, Big Data, AI, Database, and Security. Our on-demand e-learning courses complement the classroom training courses led by Alibaba Cloud Academy experts and help deepen your cloud computing knowledge and achieve your career goals.

### 3.5.1. Free Online Training

The Alibaba Cloud Academy offers over 180 free digital training courses that cover the core cloud computing concepts and Alibaba Cloud solutions. These courses are organized under 12 categories or learning paths, including Database, Cloud Computing, Big Data, Security, Migration, Cloud Native, and Hybrid Cloud. Ranging from 5-minute short tutorials to 4-hour-long courses, our digital courses are designed to meet your on-demand learning needs. Our courses can be accessed and stopped at any time and on any device, giving you the flexibility to learn at your own pace. They also help you broaden your knowledge of cloud services and succeed in the fast-paced cloud computing industry.

#### Elevate Your Career with Our Free, On-Demand Digital Courses

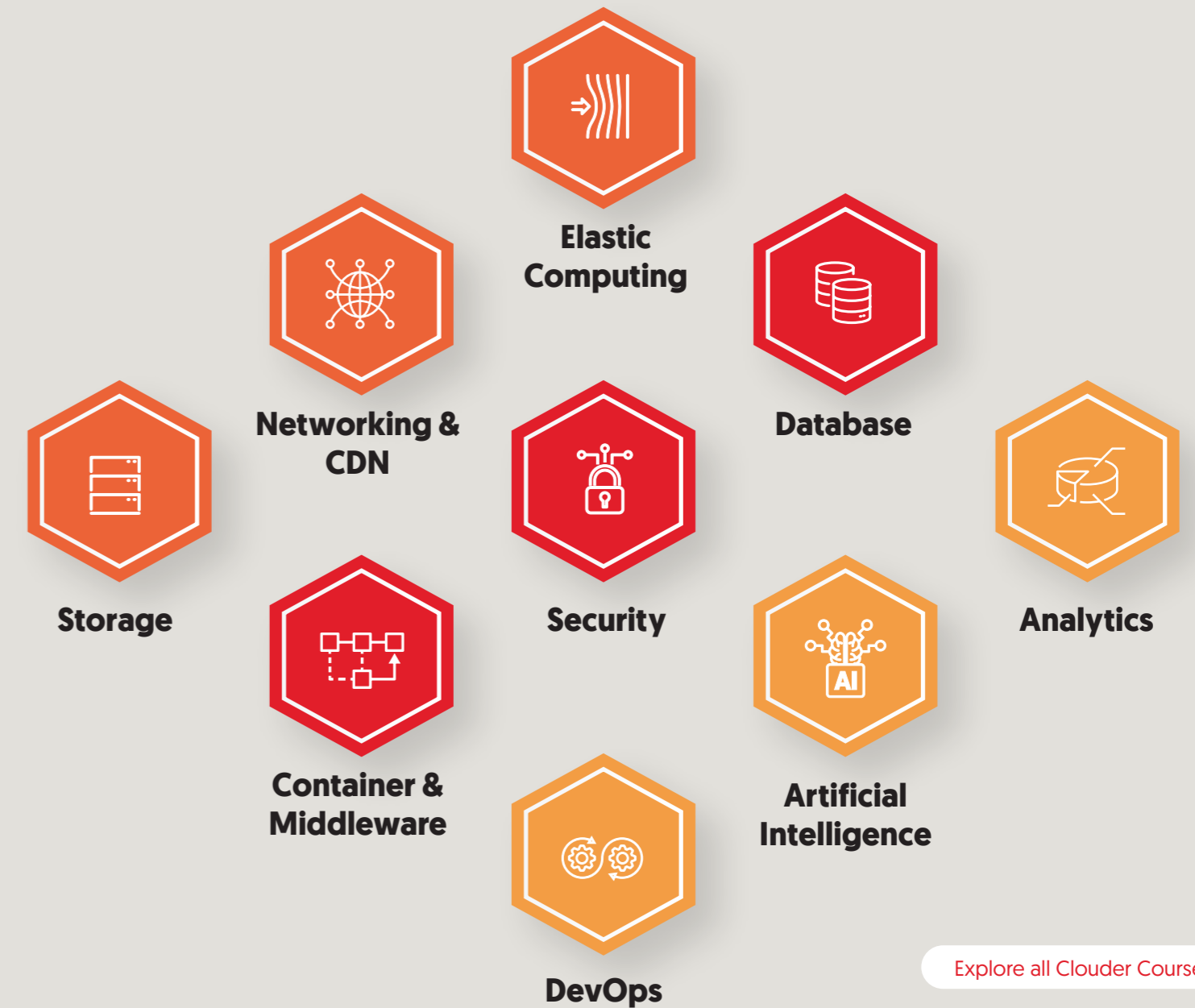
<b>Migration</b> How to use Cloud Migration Hub Migration Plan 1 lesson   7 minutes	<b>Migration</b> How to use Cloud Governance Center 1 lesson   7 minutes	<b>Migration</b> How to use Cloud Migration Hub (CHM) – Resource Collection 2 lessons   11 minutes	<b>Migration</b> How to use Cloud Migration Hub – TCO Analysis 1 lesson   3 minutes
<b>Web 3.0</b> Web 3.0 Journey with Alibaba Cloud 4 lessons   20 minutes	<b>Other Courses</b> ACA Business User Exam Preparation Courses 1 lesson PDF	<b>Big Data</b> Big Data Basics 4 lessons   48 minutes	<b>Other Courses</b> Project AsiaForward Retail Industry Enablement Course 2 lessons   41 minutes
<b>Other Courses</b> Alibaba Cloud – Network Product Introduction 5 lessons   51 minutes	<b>Other Courses</b> Alibaba Cloud Demo Session – Virtual Private Cloud (VPC) 1 lesson   6 minutes	<b>Other Courses</b> Alibaba Cloud Demo Session – Server Load Balancer (SLB) 1 lesson   10 minutes	<b>Other Courses</b> Alibaba Cloud Demo Session – Resource Access Management (RAM) 1 lesson   5 minutes

▲ [Explore all e-learning courses](#)



### 3.5.2. Clouder Courses

Alibaba Cloud Academy offers lightweight product-centric courses, known as Clouder, to help you learn how to perform specific tasks using Alibaba Cloud products and services, such as cloud migration, server setup, and cloud cost optimization. These courses serve as elementary blocks, preparing learners for Alibaba Cloud professional-level courses and certification exams. Clouder courses improve your ability to work with Alibaba Cloud products and services in different scenarios, and are prepared based on expert insights to provide accurate and up-to-date content. These courses are categorized under ten different categories, each with a unique set of video courses.



[Explore all Clouder Courses](#)

### 3.5.3. Specialty Certification Courses

Alibaba Cloud offers specialty courses that help you gain the practical knowledge and technical proficiency needed to excel in specific technical fields like cloud migration, networking, data analytics, and DevOps. Our specialty accreditation programs cover the best practices and functions of Alibaba Cloud products and discuss the workflow of the most in-demand jobs in the IT industry. With carefully curated video content organized into eight learning paths, our courses help you gain a competitive edge in the job market.



#### Alibaba Cloud Networking Specialty Course

- Learn how to set up a cloud server using Alibaba Cloud solutions
- Enhance your proficiency in cloud connectivity and earn a professional certificate from the Academy to excel in the field of cloud networking



#### Alibaba Cloud Big Data Analysis Specialty Course

- Learn various aspects of the Big Data field and earn certification as a Big Data Professional
- Get hands-on training in using Alibaba Cloud big data solutions, such as MaxCompute and Quick BI, to process, analyze, and manage large volumes of data on the cloud



#### Alibaba Cloud Machine Learning Specialty Course

- Gain a deep understanding of end-to-end machine learning services, including data processing, feature engineering, model training, prediction, and evaluation
- Learn how to use Alibaba Cloud's Machine Learning Platform for AI to deliver such cloud services



#### Alibaba Cloud Relational Database Specialty Course

- Understand the functions of Alibaba Cloud ApsaraDB RDS and PolarDB database systems
- Gain hands-on experience through practical training to carry out day-to-day database operational tasks on Alibaba Cloud effectively



#### Alibaba Cloud Migration Specialty Course

- Know how to migrate your IT infrastructure to Alibaba Cloud
- Become familiar with cloud server management, structured and unstructured data migration, and Alibaba Cloud migration solutions, including DTS and ADAM



#### Alibaba Cloud NoSQL Database Specialty Course

- Learn about the features and applicable scenarios of Alibaba Cloud NoSQL database products, including Redis, MongoDB, HBase, and Cassandra
- Know how to handle daily database operational tasks on the cloud using DTS and DBS



#### Alibaba Cloud Innovative Computing Specialty Course

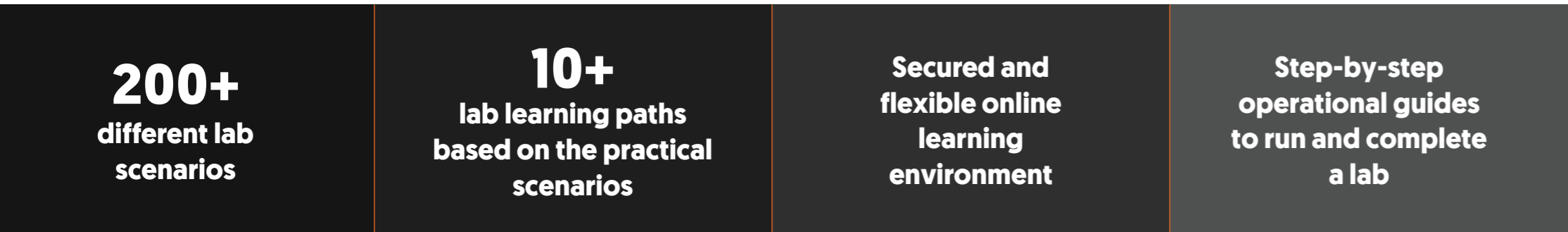
- Know about the cutting-edge cloud computing technologies of Alibaba Cloud
- Get in-depth knowledge of how to use technologies to build and run your applications on the cloud



### 3.5.4. Online Hands-On Labs

Alibaba Cloud Academy provides online hands-on labs to help you gain practical knowledge of Alibaba Cloud products in a secure environment at reduced costs. Learners can visit our [hands-on lab](#) website and select the desired lab to test and run the Alibaba Cloud products and solutions in a simulated lab environment. They can choose a particular lab based on multiple filters, such as user roles, difficulty levels, operational scenarios, and solution areas. Our hands-on labs fully complement our instructor-led classroom training courses, allowing learners to test their theoretical knowledge acquired during classroom sessions.

#### Alibaba Cloud Hands-On Labs Highlights



#### 3 Simple Steps



\*Each Lab will require purchase where it can be run for a duration of 1.5 - 3 hours

### Gain Practical Experience with Alibaba Cloud Hands-On Labs

<h4>Elastic Computing</h4> <ul style="list-style-type: none"> <li>• How to Deploy WordPress Using ECS</li> <li>• ECS Disk Backup and Recovery</li> <li>• Construct an E-Commerce Platform</li> <li>• ECS Data Disk Resize and Change</li> <li>• Using Kubernetes Cluster to Achieve Blue Green Release</li> <li>• Kubernetes Flexible Scalable Container Cluster Service</li> <li>• Manage ECS with Alibaba Cloud Command Line Tool AliyunCli</li> <li>• Use ECS to Build a Java-environment Kafka Message System</li> <li>• Use Server Load Balancer to Realize High Availability</li> <li>• Advanced Configuration of Backend Servers on SLB</li> <li>• Create Custom Docker Images</li> <li>• Linux User Management and Permission Management</li> <li>• Use Cloud Migration Tool to Migrate System Images</li> <li>• Use Terraform to Create Cloud Resources</li> </ul>	<h4>Storage</h4> <ul style="list-style-type: none"> <li>• How to Set Up a Personal Album Using OSS</li> <li>• Build a Local File System Using OSS</li> <li>• Use OSS APIs/SDK to Upload/download Files</li> <li>• OSS Client and Static Website Hosting</li> <li>• Edit Images Using APIs/SDKs of OSS</li> <li>• Automatically Process OSS Images Using Function Compute</li> </ul>	<h4>Networking</h4> <ul style="list-style-type: none"> <li>• Setting Up SNAT and DNAT with NAT Gateway</li> <li>• How to Deploy Web Services on VPC Networks</li> </ul>
	<h4>Database</h4> <ul style="list-style-type: none"> <li>• How to Achieve Database Synchronization</li> <li>• Build a Rational Database Using RDS</li> <li>• Data Backup and Recovery Using RDS</li> <li>• Migrate Self-built Database to RDS</li> <li>• Alibaba Cloud DTS's Data Subscription Feature</li> <li>• DTS Data Synchronization Experiment</li> </ul>	<h4>Big Data</h4> <ul style="list-style-type: none"> <li>• Use Quick BI to Quickly Create a Data Dashboard</li> <li>• Use Quick BI to Create Field Associated Dashboard</li> <li>• Pandas Getting Started with Data Analysis</li> <li>• Use of Spark for Interactive Data Analysis</li> <li>• Use Log Service to Analyze Website Logs</li> </ul>
		<h4>Cloud Security</h4> <ul style="list-style-type: none"> <li>• Use Cloud Monitor to Better Manage Cloud Resources</li> <li>• Use Alibaba Cloud KMS to Simulate Data Encryption</li> <li>• Automatic Image Moderation on Alibaba Cloud</li> </ul>

[Explore All Hands-On Labs](#)

## VALIDATE YOUR CLOUD EXPERTISE WITH HANDS-ON LAB CERTIFICATIONS





## 4. LEARNING PATHS

At Alibaba Cloud, we firmly believe that professional development is a journey involving multiple steps, such as skill development, training, and validation. Organizations require employees with solid cloud skills to realize their business transformation goals. Individuals, in contrast, need quality training and learning support to validate their cloud expertise and advance their careers. Hence, the learning path for every individual is entirely different and depends on their own circumstances and experience with cloud technologies. Addressing this need, we provide dedicated cloud computing learning paths for our customers and partners, including Key Accounts, Channel Partners, Independent Software Vendors (ISVs), Managed Service Partners (MSPs), Small and Mid-Sized Enterprises (SMEs), and Individual Developers. These learning paths serve as a blueprint for our customers and partners to build and validate their advanced technical skills in cloud computing and accelerate their journey to Alibaba Cloud professional certifications.

### 4.1. Learning Path for Key Accounts

### 4.2. Learning Path for Channel Partners

### 4.3. Learning Path for Independent Software Vendors (ISVs)

### 4.4. Learning Path for Managed Service Partners (MSPs)

### 4.5. Learning Path for Small and Mid-Sized Enterprises (SMEs)

### 4.6. Learning Path for Individual Developers





## 4.1. Learning Path for Key Accounts

Our role-based learning paths for our key account partners help their employees choose relevant Alibaba Cloud online training and certification courses based on their career path and existing skillset. This helps them improve their overall cloud computing knowledge and receive industry-recognized certifications.

Hierarchy	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Management Team</b>						
<b>Strategic Transformation</b>	<p>These courses focus on digital path exploration, managerial strategy, CEO programs, and various strategic transformation topics</p> <ol style="list-style-type: none"> <li>CEO Program</li> <li>Digital Transformation Managerial Program</li> <li>E-Commerce Fast Track</li> <li>Exploring Overseas Market (CEO Program)</li> <li>New Retail CEO Program</li> <li>Gateway to China's Growing e-Commerce Market</li> </ol>	Taobao Education	Elective	Paid	Participants need to complete 80% of course content for successful training	Completing these courses enable key account partners to improve their strategic decision-making ability, improve leadership skills, and accelerate the digital transformation of their business
<b>Business Reform Management</b>	<p>These courses focus on the digital economy, industry insight, business scenario analysis, cross-border businesses</p> <ol style="list-style-type: none"> <li>China's Rapid Ascent: How Digital Technology is Propelling the Nation Forward</li> <li>Decoding the Keys to the Success of the Farmer-to-Consumer (F2C) Model in the Global Context</li> <li>Redesign Work in Global Market</li> <li>Alibaba Story</li> <li>Mission, Vision and Values</li> </ol>	eWTP				



## 4.1. Learning Path for Key Accounts

Hierarchy	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Technical Backbone</b>						
<b>Migration Delivery</b>	These courses focus on topics like cloud migration, database migration, and container management	Alibaba Cloud Academy	Compulsory	Paid	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses help key account partners accelerate cloud migration and learn the necessary technical skills required for enterprise digitalization.
	1. Alibaba Cloud Migration Solutions 2. Container Service Technical Essentials 3. Alibaba Cloud Container Service on K8S Best Practice 4. Alibaba Cloud Database Solutions		Elective	Paid		
<b>IT Governance</b>	These courses prioritize IT governance, microservices architecture design, and other general industry solutions		Compulsory	Paid		
	5. Alibaba Cloud Container Service Advanced Operation 6. Container Service Operation and Management		Compulsory	Free		
<b>Technical Staff</b>						
<b>Product</b>	These courses focus on Alibaba Cloud IaaS, PaaS, Big Data, AI/ML, and Security products and services	Alibaba Cloud Academy	Compulsory	Free/Coupon	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable learners to gain an in-depth knowledge of cloud products and improve their ability to operate them.
	1. Alibaba Cloud Technical Essentials 2. Alibaba Cloud Basic Products 3. Alibaba Cloud Advanced Products		Elective			
<b>Certification</b>	These courses help learners prepare for the Alibaba Cloud ACA, ACP, and ACE Certification exams		Compulsory	Free		
	4. Alibaba Cloud Big Data Architecture 5. Alibaba Cloud Machine Learning and AI		Elective			
	1. Alibaba Cloud Technical Essentials 2. Alibaba Cloud Basic Products 3. Alibaba Cloud Advanced Products 4. Container Service Technical Essentials 5. Alibaba Cloud Container Service on K8S Best Practice 6. Alibaba Cloud Database Solutions	7. Alibaba Cloud Container Service Advanced Operation 8. Alibaba Cloud Network Solutions				

## 4.2. Learning Path for Channel Partners

Our role-based learning paths help channel partners improve the cloud fluency skills of their staff so they can provide exceptional customer support and service as Alibaba Cloud authorized agents, resellers, and distributors.

Hierarchy	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Technical Management</b>						
<b>Technology Empowerment</b>	These courses focus on Alibaba Cloud Compute, Storage, Networking, Big Data, Security, and AI/ML products and services	1. Alibaba Cloud Technical Essentials 2. Alibaba Cloud Basic Products 3. Alibaba Cloud Advanced Products	Alibaba Cloud Academy	Compulsory	Paid	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.
		4. Alibaba Cloud Big Data Architecture 5. Alibaba Cloud Machine Learning and AI		Elective		
<b>Industry Prospect</b>	These courses cover topics like digital marketing and industry solutions of finance, e-commerce, games, energy	1. CEO Program 2. Digital Transformation Managerial Program 3. E-Commerce Fast Track 4. Exploring Overseas Market (CEO Program) 5. New Retail CEO Program	Taobao Education	Elective	Paid	Successful course completion requires training participation time of more than 80%.  These courses enable key partners to acquire an in-depth understanding of Alibaba Cloud products and services.
		6. Gateway to China's Growing e-Commerce Market  7. China's Rapid Ascent: How Digital Technology is Propelling the Nation Forward 8. Decoding the Keys to the Success of the Farmer-to-Consumer (F2C) Model in the Global Context 9. Redesign Wwork in Global Market	eWTP			



## 4.2. Learning Path for Channel Partners

Hierarchy	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Sales Management</b>						
<b>Sales Enablement</b>	<p>These courses provide insights into sales enablement tools and services</p> <ol style="list-style-type: none"> <li>1. Partner Sales Enablement – Alibaba Cloud Elastic Compute Service</li> <li>2. Partner Sales Enablement – Alibaba Cloud Storage</li> <li>3. Partner Sales Enablement – Alibaba Cloud Networking</li> <li>4. Partner Sales Enablement – Alibaba Cloud Security Solutions</li> <li>5. Partner Sales Enablement – Alibaba Cloud Migration</li> </ol>	Alibaba Cloud Academy	Elective	Paid	Successful course completion requires training participation time of more than 80%.	These courses enhance the sales team’s comprehension and familiarity with Alibaba Cloud’s offerings, enabling them to provide superior customer service and sales assistance.
<b>Training Operation Layer</b>						
<b>Product Training</b>	<p>These courses cover Alibaba Cloud IaaS, PaaS, Security, Big data, and AI/ML products and services</p> <ol style="list-style-type: none"> <li>1. Alibaba Cloud Technical Essentials</li> <li>2. Alibaba Cloud Basic Products</li> <li>3. Alibaba Cloud Advanced Products</li> <li>4. Alibaba Cloud Big Data Architecture</li> <li>5. ACT82005 Alibaba Cloud Machine Learning and AI</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance participants’ understanding of Alibaba Cloud products and services and help them earn industry-leading professional certifications to validate their cloud skills.
<b>Certification</b>	<p>These courses cover Alibaba Cloud Computing, Big Data, Database, Security, Cloud Native, and Networking products and services</p> <ol style="list-style-type: none"> <li>1. Alibaba Cloud Technical Essentials</li> <li>2. Alibaba Cloud Basic Products</li> <li>3. Alibaba Cloud Advanced Products</li> <li>4. Container Service Technical Essentials</li> <li>5. Alibaba Cloud Container Service on Kubernetes – Technical Essentials</li> <li>6. Alibaba Cloud Database Solutions</li> <li>7. Alibaba Cloud Container Service Advanced Operation</li> <li>8. Alibaba Cloud Network Solutions</li> </ol>		Compulsory			

### 4.3. Learning Path for Independent Software Vendors (ISVs)

Our role-based learning paths provide a roadmap for ISVs and their employees to improve their understanding of cloud technologies and prepare a solid foundation to clear the Alibaba Cloud ACA, ACP, and ACE-level professional certification exams.

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Project Manager</b>	These courses assist project managers in building a solid knowledge base to pass the ACA Cloud Computing Certification exam	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable project managers with a basic understanding of Alibaba Cloud products and services as well as project management skillset.
<b>DevOps Engineer</b>	These courses assist DevOps engineers in building a strong foundation to pass the ACA and ACP Certification exams	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>DevOps On Alibaba Cloud</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance the DevOps Engineers' comprehension and familiarity with Alibaba Cloud's fundamental offerings, enabling them to provide superior customer service and sales assistance.
		<ol style="list-style-type: none"> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> </ol>		Elective	Free		



### 4.3. Learning Path for Independent Software Vendors (ISVs)

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Solution Architect</b>	These courses train solution architects for Alibaba Cloud ACA, ACP, and Specialty Certifications	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Alibaba Cloud Container Service Best Practice</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Network Solutions</li> <li>Alibaba Cloud Security Solutions</li> <li>Solution Architecting on Alibaba Cloud</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses help Solution Architects become familiar with Alibaba Cloud's comprehensive product offerings so that they can provide premium customer services.
<b>Data Architect</b>	These courses help data architects prepare for the Alibaba Cloud ACA, ACP, and Specialty Certification exams	<ol style="list-style-type: none"> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Enterprise Database and Application Cloud Migration Best Practice</li> <li>Database Evaluation and Transformation Through ADAM</li> <li>Application Evaluation and Transformation Through ADAM</li> <li>Alibaba Cloud PolarDB Administration</li> <li>Data Transmission Service Best Practice</li> <li>Alibaba Cloud MaxCompute &amp; DataWorks Deep Dive</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud E-MapReduce</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable Data Architects with Alibaba Cloud's comprehensive database and big data product training so that they can provide premium customer services.
		<ol style="list-style-type: none"> <li>Alibaba Cloud RealTime Compute</li> <li>Alibaba Cloud Machine Learning and AI</li> </ol>		Elective	Free	Successful course completion requires training participation time of more than 80%.	

### 4.3. Learning Path for Independent Software Vendors (ISVs)

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Developer</b>	Completing these courses help developers achieve success in the Alibaba Cloud ACA and Specialty Certification exams	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Network Solutions</li> <li>Alibaba Cloud Security Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance developers' understanding of Alibaba Cloud products and services and help them earn industry-leading professional certifications to validate their cloud skills.
<b>Business User</b>	This course prepares business users to pass the ACA Business User Certification exam	1. Asia Accelerator: Accelerate Digitalization in Asia with Alibaba Cloud	Alibaba Cloud Academy	Compulsory	Free	Learners must clear the associated certification exam with the certificate.	These courses brief non-tech participants about Alibaba Cloud's core products to enrich their mindsets.
		1. Alibaba Cloud Technical Essentials		Elective	Free	Successful course completion requires training participation time of more than 80%.	



## 4.4. Learning Path for Managed Service Partners (MSPs)

Our role-based learning paths enable managed service partners and their employees to develop extensive operational knowledge of Alibaba Cloud products and services, and to earn professional certifications to enhance their credibility while delivering managed services.

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Project Manager</b>	These courses help project managers acquire the necessary knowledge to pass the Alibaba Cloud ACA, ACP, Specialty, and Clouder Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Big Data Architecture</li> <li>DevOps on the Cloud</li> <li>Alibaba Cloud Network Solutions</li> <li>Alibaba Cloud Machine Learning and AI</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable project managers with a basic understanding of Alibaba Cloud products and services as well as a project management skillset.
<b>Solution Architect</b>	These courses assist solution architects in building a strong foundation to pass the ACA, ACP, ACE, and Specialty Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> <li>Alibaba Cloud Network Solutions</li> <li>Solution Architecting on Alibaba Cloud</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses help Solution Architects become familiar with Alibaba Cloud's comprehensive product offerings so that they can provide premium customer services.

### 4.4. Learning Path for Managed Service Partners (MSPs)

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
Data Architect	These courses train data architects for Alibaba Cloud ACA, ACP, Specialty and Clouder Certifications	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Alibaba Cloud MaxCompute &amp; DataWorks Deep Dive</li> <li>Alibaba Cloud E-MapReduce</li> <li>Alibaba Cloud RealTime Compute</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable Data Architects with Alibaba Cloud comprehensive database and big data product training so that they can provide premium customer services.
		<ol style="list-style-type: none"> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Migration Solutions</li> </ol>		Elective			
Database Architect	These courses help database architects prepare for Alibaba Cloud ACA, ACP, and Specialty Certification exams	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Database Solutions</li> <li>Database Evaluation and Transformation Through ADAM</li> <li>Application Evaluation and Transformation Through ADAM</li> <li>Alibaba Cloud PolarDB Administration</li> <li>Data Transmission Service Best Practice</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses help Database Architects fully understand Alibaba Cloud's comprehensive database products so that they can provide superior customer services.
		<ol style="list-style-type: none"> <li>Alibaba Cloud MaxCompute &amp; DataWorks Deep Dive</li> <li>Alibaba Cloud Migration Solutions</li> </ol>		Elective			
Enterprise Architect	These courses prepare enterprise architects for Alibaba Cloud ACA, ACP, ACE, and Specialty Certifications	<ol style="list-style-type: none"> <li>Asia Accelerator: Accelerate Digitalization in Asia with Alibaba Cloud</li> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Enterprise Database and Application Cloud Migration Best Practice</li> <li>Alibaba IaaS Product Maintenance</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses can help Enterprise Architects to keep up and maintain an organization's IT network with Alibaba Cloud product and services.
		<ol style="list-style-type: none"> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>DevOps on the Cloud</li> </ol>		Elective			



## 4.4. Learning Path for Managed Service Partners (MSPs)

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Integration Engineers</b>	These courses assist integration engineers in passing Alibaba Cloud ACA and Specialty Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses support Integration Engineers to develop solutions that an organization needs using Alibaba Cloud essential products and solutions.
<b>Security Operations Specialists</b>	These courses assist security operations specialists in clearing the Alibaba Cloud ACA and ACP Certification exams.	<ol style="list-style-type: none"> <li>IT Governance on Alibaba Cloud</li> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Security Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses are helpful for Security Operations Specialists to identify and evaluate emergent cybersecurity threats with Alibaba Cloud security products.
<b>Operation Support</b>	Realize Alibaba Cloud ACA and Specialty Certification Exam success after completing these courses.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba IaaS Product Maintenance</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses can help Operational support staff ensure that the business runs smoothly, effectively, and professionally with Alibaba Cloud products.
<b>Business User</b>	This course helps business users build a solid knowledge base to clear the ACA Business User Certification exam.	<ol style="list-style-type: none"> <li>ACA Business User Exam Preparation Course</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses provide fundamental knowledge of Alibaba Cloud products to non-tech participants to enrich their mindsets.

## 4.5. Learning Path for Small and Mid-Sized Enterprises (SMEs)

Our role-based learning paths empower SMEs and their teams to gain expertise in cloud computing, acquire professional certifications, and develop essential technical skills to expand their business on the cloud.



Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
<b>Project Manager</b>	These courses help project managers obtain the necessary knowledge to clear the ACA Cloud Computing Certification exam.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>IT Governance on Alibaba Cloud</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enable project managers with a basic understanding of Alibaba Cloud products and services as well as a project management skillset.
<b>Solution Architect</b>	These courses assist solution architects in building a strong foundation to pass the Alibaba Cloud ACA, ACP, and Specialty Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Network Solutions</li> <li>IT Governance on Alibaba Cloud</li> <li>Solution Architecting on Alibaba Cloud</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses help Solution Architects become familiar with Alibaba Cloud's comprehensive product offerings so that they can provide premium customer services.
<b>Integration Engineers</b>	These courses train integration engineers for Alibaba Cloud ACA, ACP, and Specialty Certifications.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Migration Solutions</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses support Integration Engineers to develop solutions that an organization needs using Alibaba Cloud essential products and solutions.

### 4.5. Learning Path for Small and Mid-Sized Enterprises (SMEs)

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
DevOps Engineer	These courses assist DevOps engineers in building a strong foundation to pass the ACA and ACP Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>DevOps On Alibaba Cloud</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance the DevOps Engineers' comprehension and familiarity with Alibaba Cloud's fundamental offerings, enabling them to provide superior customer service and sales assistance.
		<ol style="list-style-type: none"> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> </ol>		Elective			
Developer	Developers can obtain the Alibaba Cloud ACA, ACP, and Specialty Certifications after successfully completing these courses.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> <li>DevOps on the Cloud</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Network Solutions</li> <li>Alibaba Cloud MaxCompute &amp; DataWorks Deep Dive</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance developers' understanding of Alibaba Cloud products and services and help them earn industry-leading professional certifications to validate their cloud skills.
		<ol style="list-style-type: none"> <li>Alibaba Cloud PolarDB Administration</li> <li>Alibaba Cloud E-MapReduce</li> <li>Alibaba Cloud RealTime Compute</li> <li>Alibaba Cloud Machine Learning and AI</li> </ol>		Elective			
Business User	This course helps business users build a solid knowledge base to clear the ACA Business User Certification exam.	<ol style="list-style-type: none"> <li>ACA Business User Exam Preparation Course</li> </ol>	Alibaba Cloud Academy	Compulsory	Free	Learners must clear the associated certification exam with the certificate.	These courses provide fundamental knowledge of Alibaba Cloud products to non-tech participants to enrich their mindsets.



## 4.6. Learning Path for Individual Developers

Our role-driven learning path enables individual developers to acquire new cloud skills and knowledge and earn professional certifications, leading to improved reputation, credibility, and career advancement opportunities.

Job Role	Certification	Course Details	Source	Compulsory/Elective	Charges	Suggested Assessment Criteria	Value Provided
Developer	These courses equip developers with the necessary knowledge to excel in the Alibaba Cloud ACA, ACP, and Specialty Certification exams.	<ol style="list-style-type: none"> <li>Alibaba Cloud Technical Essentials</li> <li>Alibaba Cloud Technical Operations – Basic Products</li> <li>Alibaba Cloud Database Solutions</li> <li>Alibaba Cloud Big Data Architecture</li> <li>Alibaba Cloud Container Service on Kubernetes Technical Essentials</li> <li>Alibaba Cloud Container Service Best Practice</li> </ol>	Alibaba Cloud Academy	Compulsory	Paid	Learners must successfully complete 80% of the training and clear the associated certification exam with the certificate.	These courses enhance developers' understanding of Alibaba Cloud products and services and help them earn industry-leading professional certifications to validate their cloud skills.
		<ol style="list-style-type: none"> <li>DevOps on the Cloud</li> <li>Alibaba Cloud Technical Operations – Advanced Products</li> <li>Alibaba Cloud Network Solutions</li> <li>Alibaba Cloud MaxCompute &amp; DataWorks Deep Dive</li> <li>Alibaba Cloud Security Solutions</li> <li>Alibaba Cloud Data Transmission Best Practice</li> </ol>		Elective			
		<ol style="list-style-type: none"> <li>Enterprise Database and Application Cloud Migration Best Practice</li> <li>Alibaba Cloud IaaS Product Maintenance</li> <li>Database Evaluation and Transformation Through ADAM</li> <li>Application Evaluation and Transformation Through ADAM</li> </ol>					

## 5. ALIBABA CLOUD TRAINING COURSES FOR DIFFERENT USE CASES AND SCENARIOS

Alibaba Cloud training and certification courses are designed to provide a comprehensive understanding of our products and services. This section categorizes our courses based on **8 diverse business scenarios** and **29 use cases**, catering to all levels of expertise – from beginners to experienced IT professionals seeking advanced training. Our courses cover a wide range of topics, from cloud architecture and security to big data analytics and AI/ML, enabling you to enhance your cloud skills, become more competitive, and achieve your career goals. Some examples are listed in this section.



## USE CASES & SCENARIOS

# 1

### Global Internet Access

- IDC Server Internet Access
- Internet-Based Applications and Services

# 2

### Global Network Solution

- Hybrid Cloud Global Network
- Enterprise SD-WAN Connectivity
- Enterprise Remote Working Network

# 3

### Global Application Acceleration

- Accelerate Websites, Mobile Apps, and Application Services
- Accelerate Enterprise Applications
- Convert IPv6 to IPv4

# 4

### General Cloud Migration

- General Cloud Migration

# 5

### Cloud Database Migration

- Migrate On-premise Redis to Alibaba Cloud
- Migrate Oracle Databases to Alibaba Cloud
- Shift to a Cloud-native Architecture
- Manage Full Stack Access Control in the Cloud

# 6

### Bring Your Own IP Addresses (BYOPs)

- Migrate Your Website to Cloud
- Accelerate Your Global Business with Cross-Border Network
- Smoothly Migrate Your Hybrid Cloud

# 7

### Data Analytics & AI

- Data Lake on Alibaba Cloud
- Online Education Data Lake Storage
- Online Gaming Data Lake Storage
- Online Advertising Data Lake Storage
- Log Management AIOps for Intelligent O&M
- Log Management AIOps for Multi-Cloud Monitoring
- Log Management AIOps for Cross-Service Troubleshooting

# 8

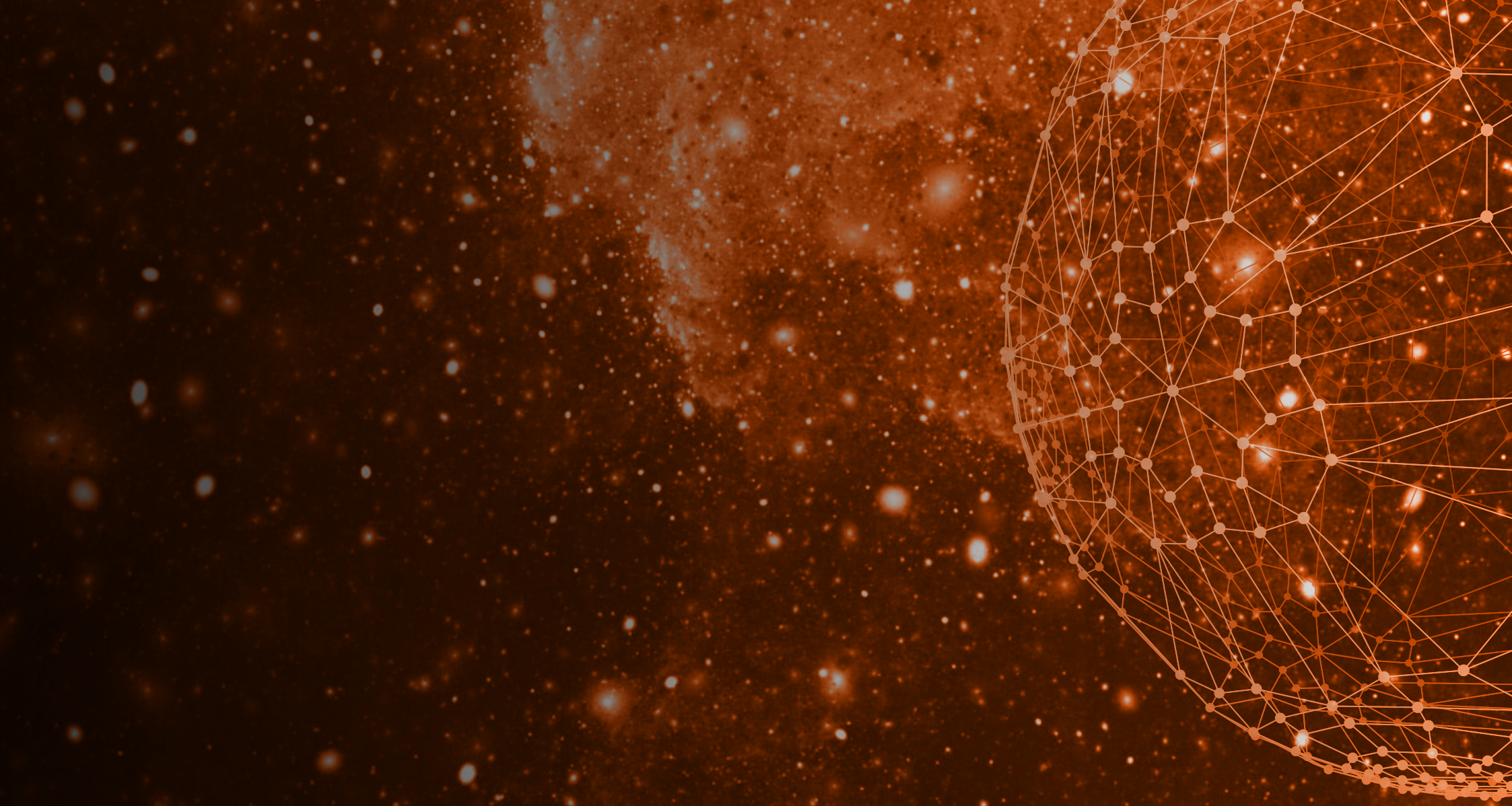
### Cloud Security & Data Security

- Security Risk Assessment
- Configure Basic and Proactive Security Protection
- Overall Security Protection Enhancement
- Business Security Risk Management
- Database Security
- Data Security on the Cloud

To explore all the scenarios and related training courses:

[Visit our website](#)





For more information, visit:



[www.edu.alibabacloud.com](http://www.edu.alibabacloud.com)

Contact us at:



[bcxacademy@bcx.co.za](mailto:bcxacademy@bcx.co.za)

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