

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Exam delivery in the classroom, with a **98% success rate**
- Course-specific thinQtank® Learning publications to keep the learning engaging
- Extended hours of training, including immersive hands-on exercises
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by certified instructors

TRAINING CAMP FORMAT

thinQtank® Learning delivers this course as an **instructor-led training camp**, with the exam sat in the classroom as part of the camp. Camps are scheduled by cohort rather than to a fixed calendar, and the balance of lecture and lab work is set to suit the group and the delivery method. Contact us for the schedule covering your dates.

PREREQUISITES

- **AZ-104 is not required.** Microsoft made AZ-305 a single-exam path to Expert — there is no administrator certification to earn first
- **But the experience is real.** You should have deployed or administered Azure resources before, not only read about them
- Conceptual command of Azure compute — virtual machines, containers, serverless
- Azure virtual networking including load balancers, and Azure storage for both databases and unstructured data
- General application design: messaging, high availability, and why systems fail

EXAM

AZ-305 — awards Microsoft Certified: Azure Solutions Architect Expert

AZ-104 is not required. Microsoft made this a single-exam path to Expert. Passing score **700 on a scale of 1 to 1,000**. Microsoft publishes neither a question count nor an exam duration for AZ-305, so we quote neither.

Skills measured, as Microsoft weights them — in ranges, not fixed percentages.

Infrastructure solutions **30-35%**

Identity, governance and monitoring **25-30%**

Data storage solutions **20-25%**

Business continuity solutions **15-20%**

Last revised 17 April 2026, and this course is built on that revision.

Twelve months, then a free renewal. Microsoft role-based certifications expire after a year and are renewed at no cost by passing an online assessment on Microsoft Learn. That applies to Expert-level certifications too — budget the annual renewal in. It costs nothing, but it is not automatic.

COURSE OVERVIEW

thinQtank® Learning offers an industry-unique training camp in which students earn the **Microsoft Certified: Azure Solutions Architect Expert** certification. As with all our Microsoft training experiences, the exam is delivered in the classroom.

AZ-305 is a design course, not an operations course. Identity, governance and monitoring; data storage across relational, semi-structured and unstructured; business continuity and high availability; and the infrastructure itself — compute, application architecture, networking and migration. Taught through case studies, because that is how the exam asks it and how the job works.

It is **Expert level and a single exam**: AZ-104 is not required first. The **voucher is available** at \$165 USD.

COURSE OBJECTIVES

Primary course objectives:

- Design solutions for logging and monitoring across an Azure estate
- Design authentication and authorization, including identity for external users
- Design governance: management groups, subscriptions, policy and cost controls
- Design storage solutions for relational data, and choose the right database service
- Design storage for semi-structured and unstructured data at the right tier
- Design data integration, including movement and transformation
- Design backup and disaster recovery to a stated recovery objective
- Design for high availability, and know what each availability construct actually buys
- Design compute solutions across virtual machines, containers and serverless
- Design an application architecture, including messaging and event patterns
- Design network solutions for connectivity, security and performance
- Design a migration, including assessment, tooling and the order of work
- Apply the Azure Well-Architected Framework across all five pillars
- Apply the Cloud Adoption Framework: strategy, landing zones and governance

WHAT YOU WILL BE ABLE TO DO

- Turn a set of business requirements into a defensible Azure design
- Make a cost-versus-resilience trade-off deliberately, and explain it to the people paying
- Design a migration that accounts for what is already running
- Review an architecture against the Well-Architected Framework and say what to change

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

TARGET AUDIENCE

- Azure administrators moving from operating an estate to designing one
- Solution architects who now have to answer for Azure specifically
- Infrastructure and platform leads owning a migration or a landing zone
- Senior engineers whose designs are already being reviewed by other people
- Anyone holding AZ-104 and going for Expert next

EXCLUSIVE LEARNING PACKAGE

- Case-study design exercises, worked the way the exam asks them
- Landing zone and migration design walk-throughs
- Well-Architected Framework reviews against real architectures
- Trade-off drills — cost against resilience, and defending the choice
- AZ-305 video course
- AZ-305 reading plan and review guide
- AZ-305 certification practice exam

COURSE MODULES

01 Azure Architect Design Prerequisites

- Topic A: Core Azure components and services
- Topic B: The architectural frameworks you will be measured against
- Topic C: Requirements gathering, and turning them into constraints
- Topic D: Reading a case study the way the exam presents it
- Topic E: Documenting a design so someone else can build it

02 Design Identity, Governance and Monitoring — 25-30%

- Topic A: Logging and monitoring solutions
- Topic B: Authentication and authorization design
- Topic C: Identity for employees, partners and customers
- Topic D: Governance: management groups, subscriptions and policy
- Topic E: Cost management as a design constraint

03 Design Business Continuity Solutions — 15-20%

- Topic A: Recovery objectives, and designing to them
- Topic B: Backup and recovery solutions
- Topic C: Disaster recovery, and testing that it works
- Topic D: High availability across zones and regions
- Topic E: What each availability construct actually buys you

04 Design Data Storage Solutions — 20-25%

- Topic A: Relational data, and choosing the database service
- Topic B: Semi-structured and unstructured data
- Topic C: Tiering, lifecycle and cost
- Topic D: Data integration, movement and transformation
- Topic E: Data protection, encryption and residency

05 Design Infrastructure Solutions — 30-35%

- Topic A: Compute: virtual machines, containers and serverless
- Topic B: Application architecture, messaging and event patterns
- Topic C: Network solutions for connectivity and performance
- Topic D: Designing a migration, and the order of work
- Topic E: Assessment and tooling for the move

06 The Azure Well-Architected Framework

- Topic A: Cost optimization
- Topic B: Operational excellence
- Topic C: Performance efficiency
- Topic D: Reliability
- Topic E: Security, and reviewing a design against all five pillars

07 The Cloud Adoption Framework

- Topic A: Strategy and planning
- Topic B: Landing zones
- Topic C: Migration at organizational scale
- Topic D: Governance and management
- Topic E: Innovation, and what comes after the migration

TERMS

© 2026 thinQtank® Global, Inc. All rights reserved. The product or learning materials are protected by U.S. and intellectual property laws. thinQtank Global, thinQtank Learning and the Q-Man logo are registered trademarks of thinQtank Global, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

thinQtank Global, Inc. warrants that it will perform these training services in a reasonable manner using generally accepted industry standards and practices. THE EXPRESS WARRANTY SET FORTH IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES AND DELIVERABLES PROVIDED BY THINQTANK GLOBAL, INC., OR AS TO THE RESULTS WHICH MAY BE OBTAINED THEREFROM. THINQTANK GLOBAL, INC. WILL NOT BE LIABLE FOR ANY THIRD-PARTY SERVICES OR PRODUCTS IDENTIFIED OR REFERRED TO CUSTOMER. All materials provided in this training are copyrighted by thinQtank Global, Inc. ("Learning Materials"). thinQtank Global, Inc. grants the customer of this learning a license to use Learning Materials strictly for the purpose of facilitating such company's internal understanding, utilization and operation of the technology covered herein. Except as set forth expressly in the sentence above, there is no transfer of any intellectual property rights or any other license granted under the terms of this training.