

# AZ-600: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Hub

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Live Training
- **Data:** 10 Jul. 2023 a 13 Jul. 2023
- **Preço:** 1510€
- **Horário:** Laboral - 09h00 - 17h00
- **Nível:** Intermédio
- **Duração:** 28 horas

This course teaches Azure administrators and Azure Stack Hub operators how to plan, deploy, package, update, and maintain the Azure Stack Hub infrastructure. Lessons include deploying Azure Stack Hub, managing the Azure Stack Hub Marketplace, offering App Services and Event Hub resource providers, managing Azure Stack Hub registration, and maintaining system health.

This course outlines how decisions in each these area affects an overall solution. Students will learn through a mix of live demonstrations and hands-on lab activities. This course assumes a working knowledge of Azure and familiarity with virtualization, networking, and identity management. Students are expected to have used the tools common to within Azure environment, such as the Cloud Shell and Resource Explorer.

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## Destinatários

Students for AZ-600: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Hub are interested in becoming Azure Stack Hub operators who provide cloud services to end users or customers from within their own datacenter using Azure Stack Hub. Azure Stack Hub operators responsibilities include planning, deploying, packaging, updating, and maintaining the Azure Stack Hub infrastructure. They also offer hybrid cloud resources and requested services and manage infrastructure as a service (IaaS) and platform as a service (PaaS).

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## Pré-requisitos

Successful Azure Stack Hub students have prior experience with operating systems, virtualization, cloud infrastructure, storage structures, and networking:

- Understanding of on-premises virtualization technologies, including VMs and virtual networking

- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies
  - Understanding of Active Directory concepts, including domains, forests, and domain controllers
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## Objetivos

- Prepare for Exam AZ-600: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Hub
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## Programa

### Overview of Azure Stack Hub

- Azure Stack Hub
- Datacenter integration for Azure Stack Hub
- Azure Stack Hub PowerShell

### Provide services for Azure Stack Hub

- Manage Azure Stack Hub Marketplace
- Offer an App Services resource provider for Azure Stack Hub
- Offer an Event Hubs resource provider for Azure Stack Hub
- Offer services for Azure Stack Hub
- Manage usage and billing for Azure Stack Hub

### Implement Data Center Integration for Azure Stack Hub

- Prepare for Azure Stack Hub deployment
- Manage infrastructure certificates for Azure Stack Hub
- Manage Azure Stack Hub registration

### Manage Identity and Access for Azure Stack Hub

- Manage multi-tenancy for Azure Stack Hub
- Manage access for Azure Stack Hub

### Manage Infrastructure for Azure Stack Hub

- Manage system health on Azure Stack Hub
  - Azure Monitor on Azure Stack Hub
  - Plan and configure business continuity and disaster recovery
  - Manage capacity for Azure Stack Hub
  - Update infrastructure for Azure Stack Hub
  - Manage Azure Stack Hub by using privileged endpoints
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Ao concluir com aproveitamento esta formação, cumprindo a percentagem mínima de 70% de

assiduidade e após avaliação ao curso, o formando poderá receber o seu Certificado Microsoft de conclusão e o badge digital para partilhar com a sua rede profissional online.