

Focus area	Activity ID	Type	Title
<p><b>Foundations: Cloud migration planning</b></p> <p>In this topic, <b>Foundations: Cloud migration planning</b>, you discover the four main resources used by Microsoft for any development and deployment of a cloud solution and the five pillars of an Azure Well-Architected Framework. We then explore the Cloud Adoption Framework, the Microsoft Cybersecurity Reference Architecture (MCRA), and Microsoft cloud security benchmark (MCSB) to help you start secure and stay secure as you operate in the cloud.</p>	1.00	Module	Getting started with the Microsoft Cloud Adoption Framework
	1.01	Module	<a href="#">Introduction to the Microsoft Azure Well-Architected Framework</a>
	1.02	Module	<a href="#">Microsoft Azure Well-Architected Framework: Introduction</a>
	1.03	Module	<a href="#">Microsoft Azure Well-Architected Framework: Design</a>
	1.04	Module	<a href="#">Microsoft Azure Well-Architected Framework: Implement</a>
	1.05	Module	<a href="#">Microsoft Azure Well-Architected Framework: Monitor</a>
	1.06	Module	<a href="#">Microsoft Azure Well-Architected Framework: Optimize</a>
	1.07	Module	<a href="#">Migrate to Azure through repeatable processes</a>
	1.08	Module	<a href="#">Design solutions that align with the Cloud Adoption Framework</a>
	1.09	Module	<a href="#">Design solutions that align with the Microsoft Cybersecurity Reference Architecture</a>
	1.10	Lab	Implement integration between Active Directory and Azure
	1.11	Video	Overview video: What is MCRA?
	1.12	Live	Orientation session (common): Tuesday AM
	1.13	Live	Chalk talk session #1 (common): Tuesday PM
	1.14	Live	Project office hours (private by cohort): Tuesday
	1.15	Live	Chalk talk session #2 (common): Wednesday
	1.16	Live	Chalk talk session #3 (common): Thursday AM
1.17	Live	Interactive labs session: Thursday PM	

Focus area	Activity ID	Type	Title
<p><b>Migrating compute to Azure</b></p> <p>In this topic, <b>Migrating compute to Azure</b>, you explore types of cloud deployments and dive deeper into various Azure compute services. You learn to make informed decisions as to which services to migrate to based on your current workload state.</p>	2.00	Bonus	<a href="#">Introduction to Azure Migrate for server migration</a>
	2.00	Bonus	<a href="#">Set up Azure Migrate for server migration</a>
	2.00	Bonus	<a href="#">Discover and assess your on-premises server workloads</a>
	2.00	Bonus	<a href="#">Replicate and migrate virtual machine servers</a>
	2.00	Module	<a href="#">Design your migration to Azure</a>
	2.01	Module	<a href="#">Prepare on-premises workloads for migration</a>
	2.02	Module	<a href="#">Migrate on-premises Windows Server instances</a>
	2.03	Module	<a href="#">Upgrade and migrate Windows Server IaaS virtual machines</a>
	2.04	Module	<a href="#">Create Azure resources using Azure Resource Manager</a>
	2.05	Module	<a href="#">Create Azure resources by using Azure CLI</a>

	2.06	Module	<a href="#">Implement Bicep</a>
	2.07	Module	<a href="#">Implement Desired State Configuration (DSC)</a>
	2.08	Module	<a href="#">Explore Azure Automation with DevOps</a>
	2.09	Module	<a href="#">Deploy IaaS solutions with Azure SQL</a>
	2.10	Module	<a href="#">Explore infrastructure as code and configuration</a>
	2.11	Module	<a href="#">Containerize and migrate ASP.NET applications</a>
	2.12	Lab	Using Windows Admin Center in hybrid scenarios
	2.13	Lab	Upgrade and migrate in Windows Server
	2.14	Lab	Migrate Hyper-V VMs to Azure by using Azure Migrate
	2.15	Video	Compute Solutions
	2.16	Video	Deployment Tools
	2.17	Video	Providing Compute Availability
	2.18	Live	Chalk Talk - Session #1 (common)- Tuesday AM
	2.19	Live	Office Hours (common)- Tuesday PM
	2.20	Live	Project Office Hours (private by cohort) - Tuesday AM
	2.21	Live	Chalk Talk - Session #2 (common)- Wednesday AM
	2.22	Live	Chalk Talk - Session #3 (common)- Thursday AM
	2.23	Live	Hands on Labs Session - Thursday PM

Focus area	Activity ID	Type	Title
	3.00	Module	<a href="#">Design data integration</a>
	3.01	Module	<a href="#">Provision an Azure SQL database to store application data</a>
	3.02	Module	<a href="#">Migrate an on-premises web application to Azure</a>
	3.03	Module	<a href="#">Migrate on-premises workloads to Azure</a>
	3.04	Module	<a href="#">Host a web application with Azure App Service</a>
	3.05	Module	<a href="#">Introduction to Azure database administration</a>
	3.06	Module	<a href="#">Evaluate strategies for migrating to Azure SQL Database</a>
	3.07	Module	<a href="#">Migrate SQL workloads to Azure Managed Instance</a>
	3.08	Module	<a href="#">Migrate SQL workloads to Azure SQL Database</a>
	3.09	Module	<a href="#">Introduction to migrating ASP.NET apps to Azure</a>
	3.10	Module	<a href="#">Containerize and migrate ASP.NET applications</a>
	3.11	Module	<a href="#">Choose the right Azure service for deploying applications</a>
	3.12	Module	<a href="#">Deploy a Java web app to Azure App Service</a>
	3.13	Module	<a href="#">Migrate Java web applications to Azure App Service</a>
	3.14	Lab	Provision SQL virtual machine
	3.15	Video	How should I move to Azure? Rehost or Migrate?
	3.16	Live	Chalk Talk - Session #1 (common)- Tuesday AM

**Migrating your applications and data to Azure**

Enterprise applications rarely run on a single server. But even if they do, is a server really where they should run in the cloud? This topic, **Migrating your applications and data to Azure**, focuses on planning and migrating applications to the cloud so that they can be more performant and more resilient.

	3.17	Live	Office Hours (common)- Tuesday PM
	3.18	Live	Project Office Hours (private by cohort) - Tue
	3.19	Live	Chalk Talk - Session #2 (common)- Wednesda
	3.20	Live	Chalk Talk - Session #3 (common)- Thursday
	3.21	Live	Hands on Labs Session - Thursday PM

Focus area	Activity ID	Type	Title
<p><b>Optimize and operate in the cloud</b> Operations, security, and cost management are fundamental to every business. In this topic, <b>Optimize and operate in the cloud</b>, you can build skills necessary to effectively secure, maintain, monitor, and protect what you've deployed to Azure.</p>	4.00	Module	<a href="#">Introduction to Zero Trust and best practice f</a>
	4.01	Module	<a href="#">Design solutions for identity and access mana</a>
	4.02	Module	<a href="#">Design solutions for securing privileged acces</a>
	4.03	Module	<a href="#">Explore IaaS and PaaS solutions for high avail</a>
	4.04	Module	<a href="#">Describe high availability and disaster recove</a>
	4.05	Module	<a href="#">Back up and restore databases</a>
	4.06	Video	Backup and Disaster Recovery
	4.07	Video	Monitoring your applications
	4.08	Live	Chalk Talk - Session #1 (common)- Tuesday A
	4.09	Live	Office Hours (common)- Tuesday PM
	4.10	Live	Project Office Hours (private by cohort) - Tue
	4.11	Live	Chalk Talk - Session #2 (common)- Wednesda
	4.12	Live	Chalk Talk - Session #3 (common)- Thursday
4.13	Live	Hands on Labs Session - Thursday PM	