Course Name	AZ-801 Configuring Windows Server Hybrid Advanced Services
About the Course	Learn configuring and managing Windows Server on-premises, hybrid, and infrastructure as a service (IaaS) platform workloads. Learn Integrating Windows Server environments with Azure services, Managing Windows Server in on-premises networks
Key Skills You Will Learn	Secure Windows Server on-premises and hybrid infrastructures, Implement and manage Windows Server high availability, Implement disaster recovery, Migrate servers and workloads, Monitor and troubleshoot Windows Server environments
Course Pre-Requisite	Should have required skills in carrying out the tasks relevant to migration, security, troubleshooting, availability, and disaster recovery. Should know how to use administrative tools and technologies such as Powershell, IaaS virtual machine administration, Azure Arc, and Windows admin center. Should have expertise knowledge in configuring and managing on-premises of windows servers, IaaS, in working with the window server OS
Target Audience	AZ-801: Configuring Windows Server Hybrid Advanced Services Certification exam designed mainly for individuals who want to master their skills in configuring and managing the workload of on-premises windows server, hybrid, and IaaS platforms. And Azure administrators, Microsoft 365 administrators, Network engineers, Solution architects, Enterprise architects
Job prospects with this role	Systems Administrator, Windows Server Administrator, Network Engineer, Security Specialist, Disaster Recovery Consultant, Infrastructure Architect, Cloud Solutions Architect, Technical Support Engineer, IT Manager
Course Duration	40 Hours
Course Customisation	Not applivable
Certification	READYBELL AZ-801 Configuring Windows Server Hybrid Advanced Services Certificate
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner
Course Fees	Please contact us
Refund Policy	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds
Job Assistance	Will assist candidate in securing a suitable job
Contact	**READYBELL SOFTWARE SERVICES PVT. LIMITED** **AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091** **E-MAIL: contact@readybellsoftware.com** **PH: +91 - 9147708045/9674552097, +91 - 33-79642872** ReadyBell Software Services Pvt. Ltd.

CURRICULUM		
Topic	**Sub-Topic**	**Duration (Hrs)**
AZ-801 Configuring Windows Server Hybrid Advanced Services	Module 1: Secure Windows Server on-premises and hybrid infrastructures	40 Hrs
	Implement Windows Server IaaS VM network security	
	Audit the security of Windows Server IaaS Virtual Machines	
	Manage Azure updates	
	Create and implement application allowlists with adaptive application control	
	Configure BitLocker disk encryption for Windows IaaS Virtual Machines	
	Implement change tracking and file integrity monitoring for Windows IaaS VMs	
	Secure Windows Server DNS	
	Secure Windows Server user accounts	
	Hardening Windows Server	
	Windows Server update management	
	Module 2: Implement Windows Server high availability	
	Introduction to Cluster Shared Volumes	
	Implement Windows Server failover clustering	
	Implement high availability of Windows Server VMs	
	Implement Windows Server File Server high availability	
	Implement scale and high availability with Windows Server VM	
	Module 3: Implement disaster recovery in Windows Server on-premises and hybrid environments	
	Implement Hyper-V Replica	
	Implement hybrid backup and recovery with Windows Server IaaS	
	Protect your on-premises infrastructure from disasters with Azure Site Recovery	
	Protect your Azure infrastructure with Azure Site Recovery	
	Protect your virtual machines by using Azure Backup	
	Module 4: Migrate servers and workloads in on-premises and hybrid environments	
	Migrate on-premises Windows Server instances to Azure IaaS virtual machines	
	Upgrade and migrate Windows Server IaaS virtual machines	
	Active Directory Domain Services migration	
	Migrate file server workloads using Storage Migration Service	
	Migrate Windows Server roles	
	Module 5: Monitor and troubleshoot Windows Server environments	
	Monitor Windows Server IaaS Virtual Machines and hybrid instances	
	Monitor your Azure virtual machines with Azure Monitor	
	Monitor Windows Server performance	
	Manage and monitor Windows Server event logs	

	Implement Windows Server auditing and diagnostics	
	Troubleshoot on-premises and hybrid networking	
	Troubleshoot Windows Server Virtual Machines in Azure	
	Troubleshoot Active Directory	
To register for this course please e-mail/call us		