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| Course Name | AZ-800 Administering Windows Server Hybrid Core Infrastructure | |
| 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 network | |
| Key Skills You Will Learn | Deploy and manage Active Directory Domain Services (AD DS) in on-premises and cloud environments, Manage Windows Servers and workloads in a hybrid environment, Manage virtual machines and containers, Implement and manage an on-premises and hybrid networking infrastructure, Manage storage and file services | |
| Course Pre-Requisite | Proficiency in on-premises Windows Server and workload management, including AD DS, DFS, Hyper-V, and File and Storage Services. Knowledge of core networking technologies like IP addressing, name resolution, and DHCP | |
| Target Audience | IT system administrators, Network administrators, Active Directory administrators, Cloud administrators, IT professionals, Infrastructure architects, Security specialists, Technical support engineers, IT managers, Systems engineers | |
| Job prospects with this role | Windows Server Hybrid Administrator Associate, Cloud environment manager, IT Admin, IT Manager, Technical Support Engineer, System Engineer | |
| Course Duration | 32 Hours | |
| Course Customisation | Not applicable | |
| Certification | READYBELL AZ-800 Administering Windows Server Hybrid Core Infrastructure 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 |  Software Services Pvt. Ltd. |

| CURRICULUM | | |
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| Topic | Sub-Topic | Duration (Hrs) |
| AZ-800 Administering Windows Server Hybrid Core Infrastructure | Module 1: Deploy and manage identity infrastructure | 32 Hrs |
| | Introduction to AD DS | |
| | Manage AD DS domain controllers and FSMO roles | |
| | Implement Group Policy Objects | |
| | Manage advanced features of AD DS | |
| | Implement hybrid identity with Windows Server | |
| | Deploy and manage Azure IaaS Active Directory domain controllers in Azure | |
| | Module 2: Manage Windows Servers and workloads in a hybrid environment | |
| | Perform Windows Server secure administration | |
| | Describe Windows Server administration tools | |
| | Perform post-installation configuration of Windows Server | |
| | Administer and manage Windows Server IaaS Virtual Machine remotely | |
| | Manage hybrid workloads with Azure Arc | |
| | Optimizing IT operations and management with Azure Automate | |
| | Just Enough Administration in Windows Server | |
| | Module 3: Manage virtualization and containers in a hybrid environment | |
| | Configure and manage Hyper-V | |
| | Configure and manage Hyper-V virtual machines | |
| | Secure Hyper-V workloads | |
| | Plan and deploy Windows Server IaaS Virtual Machines | |
| | Customize Windows Server IaaS Virtual Machine images | |
| | Automate the configuration of Windows Server IaaS Virtual Machines | |
| | Run containers on Windows Server | |
| | Orchestrate containers on Windows Server using Kubernetes | |
| | Module 4: Implement and operate an on-premises and hybrid networking infrastructure | |
| | Implement DNS for Windows Server IaaS VMs | |
| | Deploy and manage DHCP | |
| | Implement Windows Server DNS | |
| | Implement IP Address Management | |
| | Implement remote access | |
| | Implement hybrid network infrastructure | |
| | Implement Windows Server IaaS VM IP addressing and routing | |
| Orchestrate containers on Windows Server using Kubernetes | | |

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| | Module 5: Configure storage and file services | |
| | Manage Windows Server file servers | |
| | Implement Storage Spaces and Storage Spaces Direct | |
| | Implement Windows Server Data Deduplication | |
| | Implement Windows Server iSCSI | |
| | Implement Windows Server Storage Replica | |
| | Implement a hybrid file server infrastructure | |
| To register for this course please e-mail/call us | | |