**Module 1: Evaluating and Performing Server Migration to Azure**

This module covers migrating workloads to a new environment, whether it be another datacenter, or to a public cloud, and setting clear goals for the migration. Goals include both technology-focused and business-focused goals for migrations, and the benefits to an organization’s business. Activities include components of the Azure migration process: creating a project, creating a collector, assessing readiness, and estimating costs.

Additionally, you will receive and overview of Azure Site Recovery (ASR) that includes and end-to-end scenarios.

After completing this module, students will be able to:

* Evaluating and Performing Server Migration to Azure

**Module 2: Implementing and Managing Application Services**

This module includes the following topics:

• Deploying Web Apps

• Managing Web Apps

• App Service Security

• Serverless Computing Concepts

• Managing Event Grid

• Managing Service Bus

• Managing Logic App

After completing this module, students will be able to:

* Implementing and Managing Application Services

**Module 3: Implementing Advanced Virtual Networking**

This module includes the following topics:

• Azure Load Balancer

• Azure Application Gateway

• Site-to-Site VPN Connections As well as an overview of ExpressRoute which allows companies to extend on-premises networks into the Microsoft cloud over a dedicated private connection facilitated by a connectivity provider.

After completing this module, students will be able to:

* Implementing Advanced Virtual Networking.

**Module 4: Securing Identities**

This module includes the following topics with an emphasis on identity and roles:

• Azure AD Identity Protection

• Azure Domains and Tenants

• Azure Users and Groups

• Azure Roles As well as an overview of Azure AD integration options that focuses on Azure AD Connect to integrate on-premises directories with Azure Active Directory.

After completing this module, students will be able to:

Securing Identities using Azure AD.