



www.compvisions.com

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Albany, NY 12211

Computer Visions Course Outline

Get What You Want

We offer highly customizable group training courses: desktop applications, web development, networking & operating systems, technical certification, professional development & skills, help desk.

Get It When & Where You Want It

All Computer Visions courses are available for presentation on-site or off-site for your convenience. We can roll out any combination of courses at one or more locations anywhere in the United States, according to your requirements and time table. Just let us know and we'll work with you!

Corporate Training Solutions

Corporations look to us to train their employees. Why? Because our proven training methods have increased employee proficiency and

AZ100: Azure Administrator- Integration and Security

Course Outline:

Module 1: Managing Azure Active Directory

- Overview of Cloud Migration
- Azure Migrate: The Process

Module 2: Azure Site Recovery

- Overview of ASR
- Preparing the Infrastructure
- Completing the Migration Process

Module 3: Additional Migration Scenarios

- VMWare Migration
- System Center VMM Migration: Video Walkthrough

Module 4: Introducing the Azure App Service Platform

- Introducing Azure App Service
- App Service Environments

Module 5: Managing and Securing Web Apps

- Deploying Web Apps
- Managing Web Apps
- App Service Security

Module 6: Scaling and Performance

- Scale Up and Scale Out
- Autoscale and Grow out
- Optimizing Bandwidth and Web Traffic

Module 7: Deploying Serverless Computing Solutions

- Serverless Computing Concepts
- Managing Azure Functions
- Managing Event Grid
- Managing Service Bus
- Managing Logic App

productivity. We assign one person to each of our corporate clients to ensure quality service, and we also offer extranet Web registration, management, reporting and billing for all clients. Simplicity, quality and outstanding service are our hallmarks.

Consulting Solutions

Consulting is about trust, service and accountability. Our consulting division is one of the fastest-growing around. Why? Clients trust us to provide excellent service and expertise. Visit our consulting section for more information.

Classroom and Computer Rentals

Need space and equipment to conduct specialized presentations or classes? We can help. With our world class classrooms and state of the art projection and presentation equipment, we take care of the details so you can have a successful presentation.

Module 8: Distributing Network Traffic

- Overview of Network Traffic Distribution Options
- Azure Load Balancer
- Azure Traffic Manager
- Azure Application Gateway

Module 9: Site Connectivity

- Site-to-Site VPN Connections
- ExpressRoute

Module 10: Monitoring and Troubleshooting Network Connectivity

- Introducing Network Watcher
- Implementing Network Watcher
- Network Troubleshooting Examples

Module 11: Introduction to Identity Protection in Azure

- Role-Based Access Control
- Azure Active Directory (Refresher)
- Protecting Privileged Access in the Environment

Module 12: Using Multi-Factor Authentication for Secure Access

- Introducing Multi-Factor Authentication
- Implementing MFA

Module 13: Azure AD Privileged Identity Management

- Getting Started with PIM
- PIM Security Wizard
- PIM for Directory Roles
- PIM for Role Resources