

CASE STUDY

ACCOUNTING ORGANIZATION EMPOWERED WITH CLOUD MIGRATION AND RELATED AZURE AND WINDOWS 10 SKILLS

By **NETCOM LEARNING**

The Client

The client is an established accounting company that offers unparalleled consulting, tax, and audit & assurance services, as well as risk and financial advisory services, to some of the world's most established brands and middle-market companies. The accounting company is located in the U.S., and it has subsidiaries that employ over 80,000 professionals. The client delivers extensive services across over 20 industry sectors, rendering measurable results. Their services help reinforce the public trust in capital markets, equip their clients to effortlessly make the most challenging decisions, and contribute to a stronger economy.

The Requirement

The client decided to migrate to Microsoft Azure and deploy all its operations on the cloud. This will allow the client to access its data and systems anytime, anywhere. Furthermore, the cloud will facilitate its employees in gaining extensive skills, staying updated while accessing desired resources and applications from any corner of the world. This will advance the client's contributions and enhance their business performance exponentially. The client's aims include:

- To get its employees skilled in cloud capabilities, including cloud migration and related areas
- To help its employees gain expertise in understanding Windows 10 Essentials, including identity management, Active Directory Federation Services, etc.
- To enable its employees' access to its VPN (Virtual Private Network) using a secure single sign-on from anywhere and at any time across the globe

The client approached NetCom Learning to find a solution to address the aforementioned aims. After a detailed study of the client's requirements, NetCom Learning recommended a blended solution to train the client's workforce on Windows 10 and Azure cloud with the practical implementation of the desired capabilities.

The Challenge

The client had already migrated to the Azure cloud. At this point, it would have been cumbersome and would have hindered security measures to enable the single sign-on in the already-operational infrastructure. The major challenges included:

- Expertly training twelve employees to gain proficiency in Azure cloud and related capabilities, along with proficiency in Windows 10
- Demonstrating the single sign-on functionality to access the real-time, fully-functional VPN with utmost security
- Delivering an all-inclusive understanding of cloud security, identity access management, ADFS and other Azure and Windows 10 aspects, while employing best practices to migrate a running, complex business to the cloud

The Solution

NetCom Learning analyzed the client's needs in-depth and suggested a customized training solution. A combination of Windows 10 and Azure training would instill a complex understanding of core cloud concepts, including Azure Security, Identity Access Management, ADFS, MFA, and single sign-on via Azure. NetCom recommended this training process for 12 client participants.

A three-day class schedule was proposed, featuring:

- 3 days of custom on-site classroom training to 12 participants consisting of two days of Microsoft curriculum, plus one day of custom content delivery developed specifically for the client to address its VPN concerns
- 2 days of training specifically on ***Integrating On-Premises Identity Infrastructure with Microsoft Azure***
- 1 day of custom content and hands-on training to demonstrate VPN, single sign-on and its advantages, Federation Services and Windows 10 integration

The proposed solution was delivered as ***custom classroom training*** by our industry-expert, a Microsoft-certified core Azure instructor with decades of experience delivering diverse Microsoft training successfully, including Exchange, SharePoint, etc.

Impact & Benefits

NetCom Learning is an eminent Microsoft Gold Partner-of-the-Year. The company happened to be the first to deliver Microsoft Azure training with this state-of-the-art custom solution.

The impact of the rendered solution included:

- The successful attainment of proficiency of the 12 participants on all vital aspects of Azure cloud migration, Windows 10, Active Directory FS, and identity management
- Hassle-free VPN access to employees with a single sign-on, imperatively affecting the professional lives of over 80,000 employees
- Employees having the ability to log in, access information, share files and exchange data with just a single login credential
- Improved and enhanced lab sessions with the instructor's support
- Delivery of an improved version of the curriculum with the collaboration of the Azure Microsoft Official Curriculum (MOC), leveraging the instructor's expertise

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We are NetCom Learning. We promote the values of lifelong learning.

NetCom Learning is an award-winning global leader in training, learning solutions, and talent development. Since 1998, we've been in the business of helping organizations reach optimal performance results and address challenges by managing all aspects of organizational learning.

With a team of dedicated and knowledgeable learning professionals having deep subject-matter expertise, NetCom Learning has serviced over 80% of Fortune 100 companies. We've helped over 10,000 organizations achieve their business goals by offering a full complement of Managed Learning Services, including IT and business training, curriculum design and content development, learning delivery and administration, consulting and advisory services, and management of learning technology.

We believe that an organization's ability to learn—and translate that learning into rapid action—is the ultimate competitive advantage.



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