55078-A: Mobile Device Management

This two-day instructor-led course is intended for IT professionals who are responsible for developing a management strategy for mobile devices in the enterprise. Devices running Windows, iOS and Android operating systems will be covered. Utilizing various Microsoft technologies students will create a mobile device plan, configure mobile device management and master both connectivity and data security on these devices. With the shift to BYOD (bring your own device) it is necessary that enterprises allow users to access information from a variety of devices with a minimum of risk to the loss of that information. The new tools implemented as a part of Windows Server 2012 and Windows Server 2012 R2 as well as System Center will allow for a complete set of BYOD enterprise policies.

Prerequisites

Before attending this course, students must have: Basic understanding of TCP/IP and networking concepts.Basic Windows and Active Directory knowledge.Basic understanding of security concepts such as authentication and authorization.Basic experience with a mobile device and mobile operating system.Basic understanding of device management fundamentals.

Audience

This course is intended for IT professionals who have experience with mobile devices and some version of Windows client and server operating systems. Previous experience with management tools such as Microsoft System Center Configuration Manager would also be valuable but is not required.

Topics

- Overview of Mobile Device Management

- Mobile Device Management Strategy and Infrastructure

- Workplace Join and Work Folders

- Web Application Proxy

- Mobile Device Management Security

- Mobile Device Lifecycle and Application Management