Windows 10 Autopilot deployment process

The Enrollment Status Page (ESP) displays installation information about a device to help users understand status of the device during setup, and provide options to a user if setup fails. The device ESP displays device based settings, then (if applicable) user-based settings are displayed in the user ESP.

Offline Domain Join (ODJ) is a process that enables devices to join AD DS without directly communicating with a domain controller. The ODJ connector service communicates with an on-prem domain controller to provide an ODJ blob (binary large object) used to offline join AD DS.

Mobile Device Management (MDM) is a management protocol service for mobile devices, such as computers, tablets and phones. MDM is a key component of Microsoft Intune.

Multi-factor authentication (MFA) adds an additional layer of authentication to standard password based authentication. MFA typically includes a password combined with verification by a trusted device and/or biometric authentication.

Trusted Platform Module (TPM) technology leverages hardware-based security. TPM key attestation provides a hardware-bound credential that is used to prove the identify of a device.

The Windows Out of Box Experience (OOBE) is a series of screens that users see when they turn on a Windows PC for the first time. The OOBE prompts users to input information needed to begin using the device. Administrators can create a unique Autopilot OOBE by configuring an Autopilot profile for a device.