

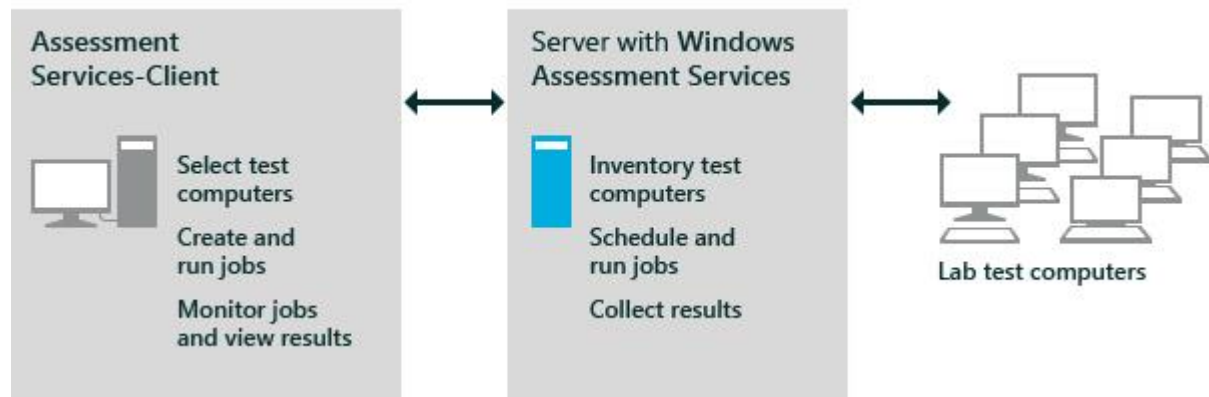
Assess Quality on One or More Computers

The **Windows Assessments** tools measure the performance, reliability, and functionality of one or more computers.

Assess Windows on a Single Computer



Assess Windows in a Lab Environment

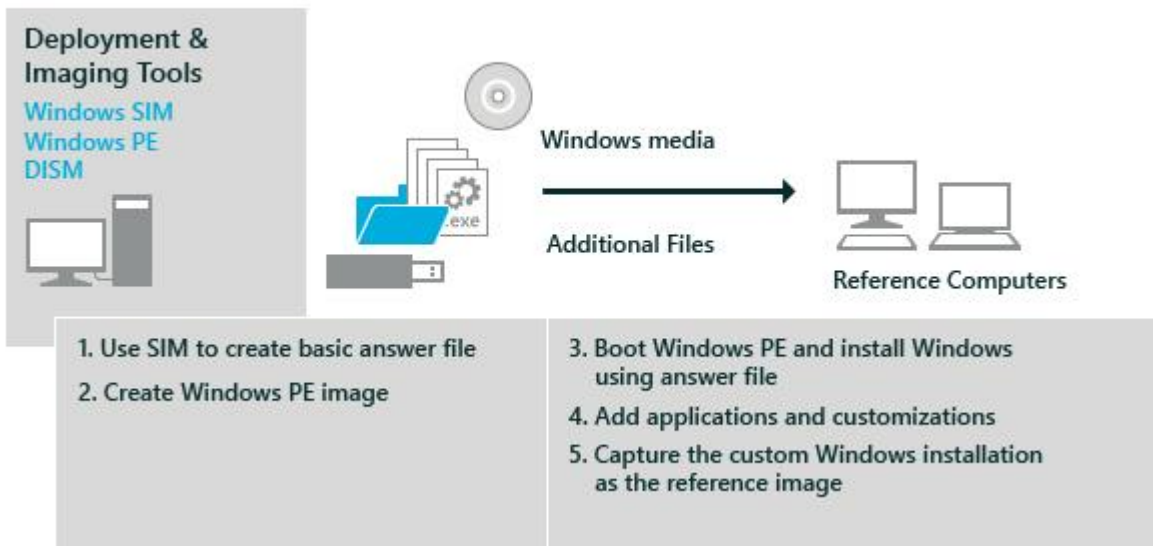


You can evaluate performance of a single computer, or multiple computers in a lab environment. The Windows® Assessment Services tools are designed to assess a model of computers before the line goes into large-scale production. For more information, see [Windows Assessment Toolkit Technical Reference](#), [Windows Assessment Services Technical Reference](#), and [Windows Performance Toolkit Technical Reference](#).

Deploy Windows to Many Computers

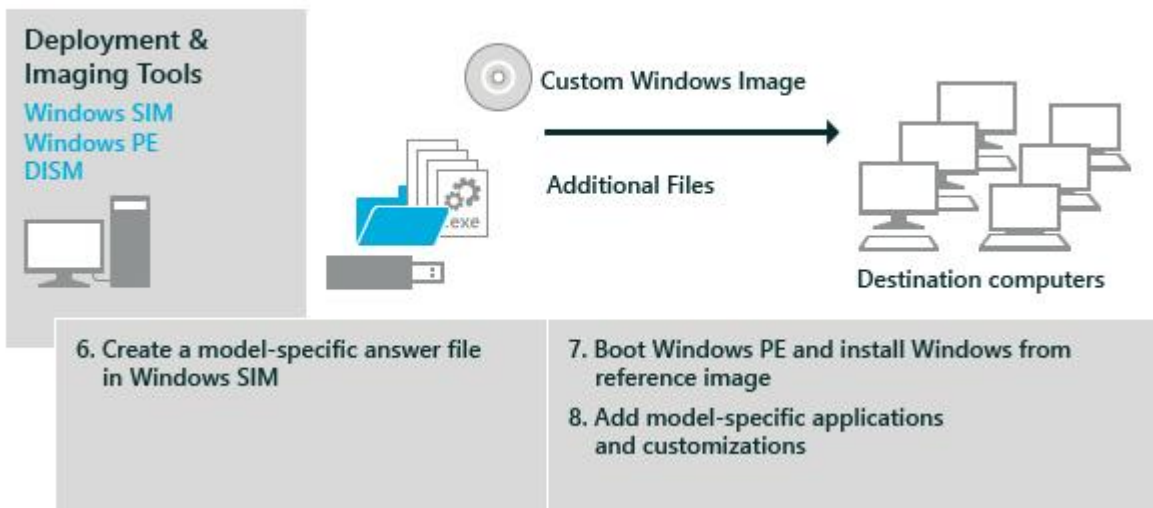
The Windows Deployment tools help you customize and deploy Windows in the following process.

1. Design Windows images



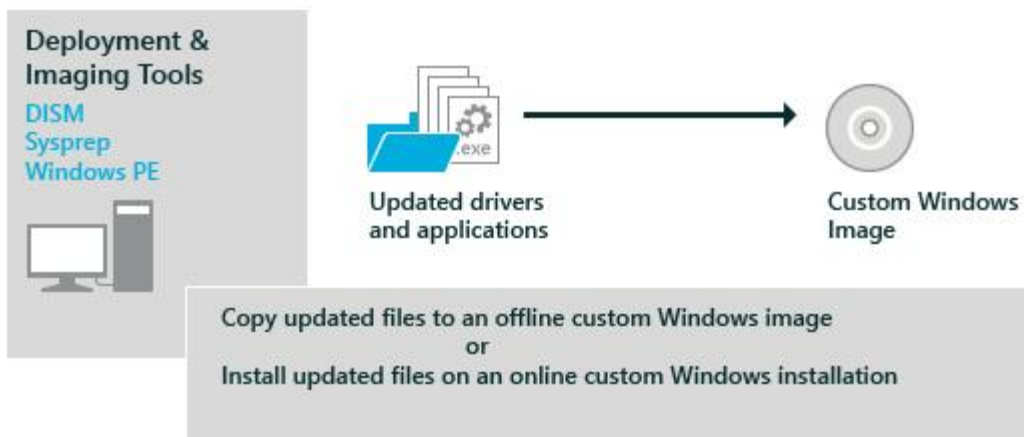
First, install and customize a Windows image. Then add branding, drivers, and other customizations to Windows. This step produces a *reference image* that represents all of the basic customizations that are used on the computers you create.

2. Deploy Windows images



Deploy the reference image to a computer. This step produces *destination computers*.

3. Update and Manage Windows images

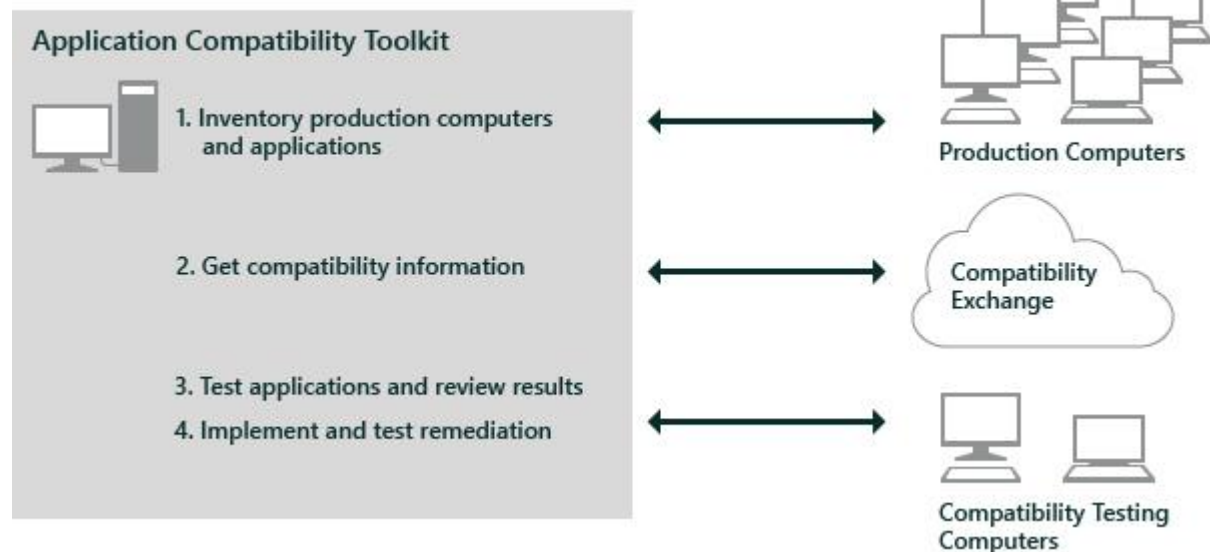


Update the reference image by adding new or updated drivers, language packs, or other updates. For more information, see [Deployment and Imaging Tools Technical Reference](#) and [Windows PE Technical Reference](#).

Review Application Compatibility

The following scenarios are intended for IT professionals.

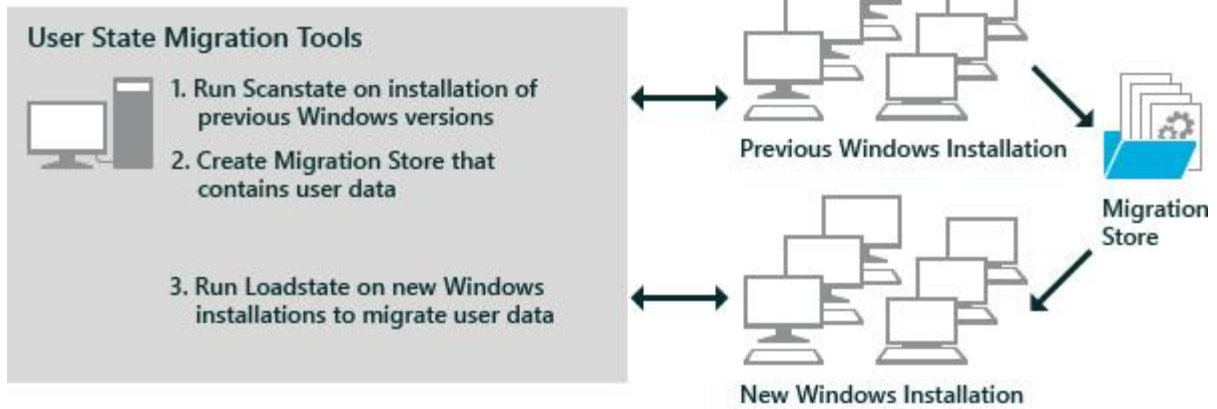
Review Application Compatibility



Use the Application Compatibility Toolkit (ACT) to inventory the PCs and applications in your organization and evaluate whether the applications you have already deployed are compatible with the new version of Windows and Internet Explorer. For more information, see [Application Compatibility Toolkit](#).

Migrate User Data

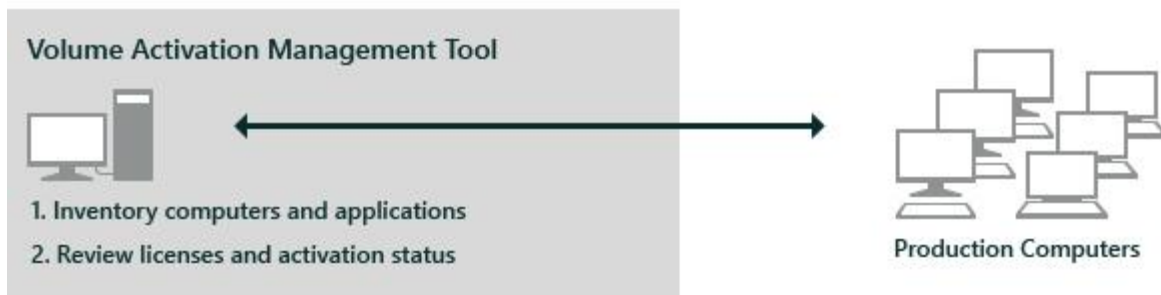
Migrate User Data



Use the User State Migration Tool (USMT) to migrate user or application data from another version of Windows, to make the user data available on the destination computer. For more information, see [USMT Technical Reference](#).

Manage Licenses

Activate Windows



Use the Volume Activation Management Tool (VAMT) to review and manage the Windows licenses in your organization. For more information, see [Volume Activation Management Tool](#).