

Information Technology Policy Supporting Document

OPD-PLT017A – Windows 10 Configuration Requirements

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Category Platform	Supersedes None
Contact RA-ITCentral@pa.gov	Scheduled Review November 2022

1. Purpose

This operating procedure document provides guidance to agency IT administrators tasked with deployment of Windows operating systems. This document establishes the appropriate configurations that are required for deployment of Windows 10 operating systems.

2. Scope

This Information Technology Policy (ITP) applies to all departments, boards, offices, commissions, and councils under the Governor’s jurisdiction (hereinafter referred to as “agencies”). Agencies not under the Governor’s jurisdiction are strongly encouraged to follow this ITP.

Third-party vendors, licensors, contractors, or suppliers shall meet the requirements of this ITP that are applicable to the services provided to the Commonwealth as outlined in the Responsibilities Section.

3. Definitions

- 3.1 Cortana** - A web enabled search function that uses Microsoft public cloud services to translate the search criteria and provide local and internet accessible results.
- 3.2 Group Policy Objects (GPOs)** - A Microsoft Enterprise management capability for domain joined computers to apply specific configuration settings and restrict the user from the ability to change them.
- 3.3 System Center Configuration Manager (SCCM)** – Systems management software for managing large groups of computers through remote control, patch management, software distribution, and operating system deployment.
- 3.4 Telemetry** - The gathering of data points and environment parameters to be used for monitoring the endpoint devices. In this OPD, the Telemetry data collector is Microsoft.

4. Policy

Agencies that are deploying Windows 10 operating systems must deploy the software with the requirements listed below. Agencies that deploy non-compliant versions of Windows 10 operating systems risk having those devices with the non-compliant Windows 10 versions or configurations removed and/or blocked from Commonwealth IT resources.

Agencies are required to comply with ITP-PLT017 *Desktop and Laptop Operating System Standards* Windows 10 product standards. These versions have the options required to

disable the Telemetry data collection features that have been integrated into the Windows 10 operating system.

Machines must be managed by the Enterprise SCCM site. This requirement is to further eliminate Telemetry data gathering.

4.1 Configuration Settings

The following configuration settings need to be applied and enforced using agency GPOs to all Windows 10 devices.

4.1.1 Disable Cortana

Computer Configuration > Administrative Templates > Windows Components > Search

- Allow Cortana: **Disabled**
- Allow search and Cortana to use location: **Disabled**

4.1.2 Disable Insider builds, Telemetry, and pre-release features

Computer Configuration > Administrative Templates > Windows Components > Data Collection and Preview Builds

- Toggle User Control over Insider Builds: **Disabled**
- Allow Telemetry: **Enabled**

Option: **0 – Security [Enterprise Only]**

- Disable pre-release features or settings: **Disabled**
- Do not show feedback notifications: **Enabled**

4.1.3 Disable Automatic connecting and sharing WLAN info

Computer Configuration > Administrative Templates > Network > WLAN Service > WLAN Settings

- Allow Windows to automatically connect to suggested open hotspots, to networks shared by contacts, and to hotspots offering paid services: **Disabled**

4.1.4 Disable Microsoft Customer Experience Improvement Program

Computer Configuration > Administrative Templates > System > Internet Communication Management > Internet Communication

- Turn off Windows Customer Experience Improvement Program: **Enabled**

5. Responsibilities

5.1 Office of Administration, Office for Information Technology (OA/OIT) shall perform testing for support of enterprise applications and services and provide agencies with the testing results. When enterprise applications and services are validated to be compatible with Windows 10, agencies will be notified through proper communication channels.

5.2 Agencies and third-party vendors, licensors, contractors, or suppliers shall deploy Windows 10 operating systems with the required configurations stated in this operating procedures document to their internal agency devices. The agencies are responsible for revising and updating operating system configurations as required by ITP-PLT017 *Desktop and Laptop Operating System Standards* and this operating procedure document.

6. Related ITPs/Other References

- [Management Directive 205.34](#) Amended *Commonwealth of Pennsylvania Information Technology Acceptable Use Policy*
- ITP-PLT017 *Desktop and Laptop Operating System Standards*
- [ITP-BUS004](#) *IT Policy Waiver Review Process*
- [ITP-SYM006](#) *Desktop and Server Software Patching Policy*

7. Authority

[Executive Order 2016-06](#), Enterprise Information Technology Governance

8. Publication Version Control

It is the [Authorized User](#)'s responsibility to ensure they have the latest version of this publication, which appears on <https://itcentral.pa.gov>. Questions regarding this publication are to be directed to RA-ITCentral@pa.gov.

9. Exemption from This Policy

In the event an agency chooses to seek an exemption from the guidance within this ITP, a request for a policy waiver is to be submitted via the enterprise IT Policy Waiver Process. Refer to ITP-BUS004 *IT Waiver Review Process* for guidance.

This chart contains a history of this publication's revisions:

Version	Date	Purpose of Revision
Original	02/26/2016	Base Document
Revision	11/24/2021	Added third party vendors to Scope and Responsibilities Sections Added Definitions Removed McAfee VSE and HIPS Updated Responsibilities and Exemption Section Added links