

Information Technology Policy

Desktop and Laptop Operating Products and Standards

ITP Number STD-PLT017C	Effective Date November 24, 2021
Category Platform	Supersedes None
Contact RA-ITCentral@pa.gov	Scheduled Review November 2022

1. Purpose

Standards document to ITP-PLT017 *Desktop and Laptop Operating Systems Standards* that details the current operating system standards.

2. Standards

Agencies are to standardize on one or more of the following current operating system standards listed in the Current Standards table below. The current standards have been tested for compatibility with enterprise applications. If a product is not listed within the Standards table, agencies must obtain an approved policy waiver before procuring or deploying a non-standard product. Emerging/Research Technologies also require an approved policy waiver.

CURRENT STANDARDS

(These technologies are supported by the current standards and meet the requirements of the architecture.)

Technology	Products	Technology Classification
Desktop / Laptop Operating System	Windows 10 Enterprise Build 1909 or greater (32/64 bit)*	Current

*Agency IT administrators tasked with deploying Microsoft 10 Enterprise must comply with OPD-PLT017A *Windows 10 Configuration Requirements* and OPD-PLT017B *Workstation Naming Standards (authorized CWOPA personnel only)*. See Section 5 for additional information.

CONTAIN

(These technologies no longer meet the requirements of the current architecture and are not recommended for use. They are to be phased out over time. No date has been set for their discontinuance.)

Technology	Products	Technology Classification
Desktop / Laptop Operating System	Windows 8.1 (32/64 bit)	Contain

RETIRE

(These technologies are being phased out. Plans are to be developed for their replacement, especially if there is a risk involved, such as lack of vendor support)

Technology	Products	Technology Classification
Desktop / Laptop Operating System	Windows 10 Enterprise Builds 1511, 1607, 1703, 1709, 1803, 1809, 1903, 2004 (32/64 bit)	Retire

EMERGING/RESEARCH

(Emerging technologies have the potential to become current standards. At the present time, they are to be used only in pilot or test environments where they can be evaluated. Use of these technologies is restricted to a limited production mode and requires approval of a waiver request. Research technologies are less widely accepted, and time will determine if they become a standard.)

Technology	Products	Technology Classification
Desktop / Laptop Operating System	Windows 11 version 21H2 (32/64 bit)	Emerging

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

Version	Date	Purpose of Revision
Original	11/24/2021	Base Document Updated standards tables