

# ETS HiSET® program minimum system requirements for computer-based testing (CBT)

## A. Computer Requirements

Tests can be administered via two machines (laptops or desktops); one machine to run the local server/ cache proxy and the administrative station; the second machine to run the testing workstation.

- Administrative station: Required for test-taker check-in and other administrative tasks
- Cache proxy (or IAS local server): Required for storing test delivery information and temporary storage of test-taker results
- Testing stations: Required for delivering tests (one testing station per test taker)

## B. CBT Supported Operating Systems

- Microsoft Windows 8.1 (32-bit and 64-bit)
- Microsoft Windows 10 (32-bit and 64-bit)

### Notes:

- The operating system should reside on, and boot from, the computer's local hard disk. Virtual machines and thin clients are not supported.
- Macintosh® or iMac® are not supported or approved for use with test delivery on the Unify platform currently.
- Microsoft Server Operating System or Linux® are not supported.

## C. CBT Supported Web Browser

Microsoft Internet Explorer® (IE) v10, v11, Edge

## D. Local Area Network and Internet Connectivity

Cache proxy, administrative and testing station computers should reside on a Local Area Network (LAN) in the same subnet to allow communication between them without blocking of any port. In addition, they should be connected to the internet via a broadband internet connection.



We strongly recommend using a separate device for LAN (switch) and internet connectivity (router) instead of using an integrated device.

Note: Additional details are available in the Technical Configuration Guideline document related to test center network and system configurations.

### **E. Specifications for Administrative and Testing Stations**

- Minimum Processor: Intel® Core™ 2 Duo 2.4GHz or equivalent
- Minimum Installed Memory: 4GB
- Minimum Free Memory: 1GB
- Free Disk Space: 2GB
- Display Adapter: 1024x768 resolution, with 32-bit color depth/65,536 colors
- Display Monitor: Widescreen monitors must support an aspect ratio of 4:3
- Display Monitor Screen Size: LCD/LED 15 inch or higher
- Sound card: 44.1KHz (or better) sample rate

### **F. Specifications for Local Server/Cache Proxy Machine**

CP for up to 40 test takers:

- Minimum Processor: Intel® Core™ 2 Duo 2.4GHz or equivalent
- Minimum Installed Memory: 4GB or higher
- Minimum Free Memory: 2GB
- Minimum Free Disk Space: 4GB

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