

# **NCFE EPA System Requirements**





# System Requirements

NCFE Apprenticeship Services can use five different software applications within an end-point assessments.

To ensure you are capable of running the applications please review your equipment alongside this document prior to your end-point assessments.

## Contents

SEPA .....	2
BTL Surpass (Secure Client) .....	3
Skype for Business.....	4
OmniJoin Video Conferencing .....	5
Zoom Video Conferencing .....	6



## SEPA

### Supported Operating Systems

Windows 7  
Windows 8  
Windows 10  
Apple OS X 10.10 and 10.11

### Supported Browsers

Microsoft Edge 41  
Internet Explorer 11.x, 10.x  
Mozilla Firefox on Windows 35+  
Google Chrome 6x on Windows  
Apple Safari on Mac – Safari 8, 9

### Hardware

Processor: 1.80GHz or faster x86-compatible  
RAM: 1GB

### Hard Disk Space

100MB

### Graphics Card

128MB



## BTL Surpass (Secure Client)

### Supported Operating Systems

Windows 7 (32bit or 64bit)  
Windows 8 (32bit or 64bit)  
Windows 8.1 (32bit or 64bit)  
Windows 10 (32bit or 64bit)

### Hardware

Processor: 1.80GHz or faster  
RAM: 4GB as a minimum and 8 GB as the recommended (with 1GB of free memory whilst the application is running)  
Disk space: 1GB of free space  
Monitor: Single display  
Screen resolution of 1024x768

### Graphics Card

128MB

### Additional Software

Adobe Flash Player 18 onwards  
Microsoft .NET Framework 4.5.2

### Bandwidth Requirements

A centre connection of 2Mbps or greater for every 30 candidate tests being sat at the same time is recommended to ensure candidates are not affected by connection issues during test delivery.

Please note that the use of 3G cards may not guarantee a constant bandwidth and could therefore not meet the minimum requirements.



## Skype for Business

### Supported Operating Systems

Windows 10 Version 1507 or above  
Windows 8.1  
Windows 8  
Windows 7 (32-bit and 64-bit versions supported)

### Hardware

Processor: 1 GHz  
RAM: 512 MB

### Graphics Card

128MB

### Additional Software

DirectX v9.0 or higher

### Bandwidth Requirements

Calling: 100kbps / 100kbps  
Video calling / Screen sharing: 300kbps / 300kbps  
Video calling: (high-quality): 500kbps / 500kbps  
Group video: (3 people): 2Mbps / 512kbps



## OmniJoin Video Conferencing

### Supported Operating Systems

Windows 7 SP 1  
Windows 8.1 and later  
OS X 10.10 or later

### Hardware

Processor: Intel Core i3, Intel Core i5, Intel Core i7 or equivalent  
RAM: 4GB

### Web Browser

Microsoft Edge  
Internet Explorer 11  
Mozilla Firefox  
Google Chrome  
Safari

### Bandwidth Requirements

Hosts/presenters: 1 mbps upstream, 4 mbps downstream  
Participants: 512 kbps upstream, 4 mbps downstream



## Zoom Video Conferencing

### Supported Operating Systems

Windows 10  
Windows 8 or 8.1  
Windows 7  
Windows Vista with SP1 or later  
Windows XP with SP3 or later  
Mac OS X with MacOS 10.7 or later

### Hardware

Processor: Single Core 1Ghz or Dual Core 2Ghz or Higher (i3/i5/i7 or AMD equivalent)  
RAM: 4GB

### Web Browser

Windows: IE7+, Firefox, Chrome, Safari5+  
Mac: Safari5+, Firefox, Chrome  
Linux: Firefox, Chrome

### Bandwidth Requirements

For 1:1 video calling: 600kbps (up/down) for high quality video, 1.2 Mbps (up/down) for 720p HD video, receiving 1080p HD video requires 1.3 Mbps (up/down), sending 1080p HD video requires 2.8 Mbps (up/down)  
For group video calling: 600kbps/1.2Mbps (up/down) for high quality video, for gallery view and/or 720p HD video 1.5Mbps/1.5Mbps (up/down), receiving 1080p HD video requires 2.5mbps (up/down), sending 1080p HD video requires 3.0 Mbps (up/down)