

## WASHINGTON ONLINE TESTING SYSTEM REQUIREMENTS 2011 – 2012

### eDIRECT MINIMUM SYSTEM REQUIREMENTS

#### MINIMUM WEB BROWSER REQUIREMENTS

- Microsoft Internet Explorer 7.0 or higher
- Mozilla Firefox 3.6 or 6.0 or higher
- Apple Safari 4.0 or higher
- Any other Web browser compatible with these browsers

#### ADDITIONAL REQUIREMENTS

- Browser must support JavaScript.
- Browser must accept session-based cookies.

\*Configure firewalls and content filtering devices to allow access to **\*.drcedirect.com** and ensure that emails from the **@datarecognitioncorp.com** domain are white listed in any SPAM filtering services.

### STUDENT DEMO MINIMUM SYSTEM REQUIREMENTS

#### MINIMUM WEB BROWSER REQUIREMENTS

- Microsoft Internet Explorer 6.0 or higher
- Mozilla Firefox 2.0 or higher
- Apple Safari 3.1.2 or higher
- Any other Web browser compatible with these browsers

#### ADDITIONAL REQUIREMENTS

- Updated graphics drivers with a screen resolution of 800 x 600 or greater\*
- Flash Plug-in (<http://www.adobe.com/go/getflashplayer>)
- Sound card to hear the tutorial

\* Workstations with ATI integrated onboard graphics must have ATI Catalyst drivers version 9.3 or newer installed.

## STUDENT TEST ENGINE (WORKSTATION) MINIMUM SYSTEM REQUIREMENTS

### WORKSTATION SUPPORTED CONFIGURATIONS

- The student interface software is the primary delivery engine for test content to the students
- It is a desktop installed client-server application
- It can support automatic updates
- It may be used in the following configurations:
  - Standard single-user desktops, laptops or netbooks (recommended 10" or larger screen)
  - Remote Desktops/Terminal Servers (Citrix, Microsoft Remote Desktop, nComputing vSpace)
  - Virtual machines

### WORKSTATION – WINDOWS INSTALLER:

System Requirements:

- 256 MB or greater of RAM
- Updated graphics drivers with a screen resolution of 800 x 600 or greater\*
- Mouse
- Keyboard
- 100 MB of available hard disk space or greater
- 700 MHz or faster processor

\*Workstations with ATI integrated onboard graphics must have ATI Catalyst drivers version 9.3 or newer installed.

Supported Operating Systems:

- Windows® XP with SP1 or greater
- Microsoft® Windows Vista®
- Microsoft® Windows® 7
- Microsoft® Server 2003
- Microsoft® Server 2008

### WORKSTATION – MACINTOSH INSTALLER:

System Requirements:

- 256 MB or greater of RAM
- Updated graphics drivers with a screen resolution of 800 x 600 or greater
- Mouse
- Keyboard
- 10 MB or greater of available hard disk space
- 400 MHz or faster processor

Supported Operating Systems\*\*:

- Apple® Mac OS X® 10.4\*\*\*
- Apple® Mac OS X® 10.5\*\*\*
- Apple® Mac OS X® 10.6\*\*

\*\*PowerPC not recommended

\*\*\*Running most recent Java for Mac OS X® update

### WORKSTATION – LINUX INSTALLER:

DRC is committed to supporting Linux for the Spring 2012 administration. We will support Ubuntu 10.04 LTS with Gnome Window Manager 2.3. We will release specific system requirements in December.

## **Workstation Network Connectivity**

- All workstations used for student testing should have access to the Internet and should be able to access the servers using HTTP/HTTPS protocols on ports 80 and 443.
- Firewalls at the local workstation and the network level should allow Java connectivity on ports 80 and 443.
- All the URLs corresponding to the testing servers should be white-listed on content filtering or other proxy software used locally.
  - <https://ToBeDetermined.drcedirect.com> for HTTPS
  - <http://ToBeDetermined.drcedirect.com> for HTTP

## **LOCAL CACHING SERVICE (LCS) (OPTIONAL) – WINDOWS INSTALLER:**

### System Requirements:

- 256 MB or greater of RAM
- Mouse
- Keyboard
- 2 GB or greater of available hard disk space
- 700 MHz or faster processor

### Supported Operating Systems:

- Microsoft® Windows® XP with SP1 or greater
- Microsoft® Windows Vista®
- Microsoft® Windows® 7
- Microsoft® Server 2003
- Microsoft® Server 2008

## **LOCAL CACHING SERVICE (LCS) (OPTIONAL) – MACINTOSH INSTALLER:**

### System Requirements:

- 256 MB or greater of RAM
- Mouse
- Keyboard
- 2 GB of available hard disk space or greater
- 400 MHz or faster processor

### Supported Operating Systems:

- Apple® Mac OS X® 10.4\*\*
- Apple® Mac OS X® 10.5\*\*
- Apple® Mac OS X® 10.6\*\*

\*\*Running most recent Java for Mac OS X® update

### **LOCAL CACHING SERVICE (LCS) (OPTIONAL) – LINUX INSTALLER:**

DRC is committed to supporting Linux for the Spring 2012 administration. We will support Ubuntu 10.04 LTS with Gnome Window Manager 2.3. We will release specific system requirements in December.

#### **LCS Network Connectivity**

- LCS should have access to the Internet and should be able to access the servers using HTTP/HTTPS protocols on ports 80 and 443.
- Firewalls at the LCS server and the network level should allow Java connectivity on ports 80 and 443.
- Client workstations should have network access to the LCS on port 8080.
- All the URLs corresponding to the testing servers should be white-listed on content filtering or other proxy software used locally.
  - <https://ToBeDetermined.drccdirect.com> for HTTPS
  - <http://ToBeDetermined.drccdirect.com> for HTTP