## TESTNAV

- Secure browser based test engine for online assessment
- Uploads student responses to PearsonAccess while writing encrypted back up SRF files as the student moves through the test

## District/School Network

### Firewall/Content Filter

- *testnav.com  80, 443
- *pearsonaccess.com  80, 443
- *s3.amazonaws.com 80
- *.pearsontestcontent.com 80
- *.pearsonaccessnext.com:80, 443
- @support.pearson.com

ISP
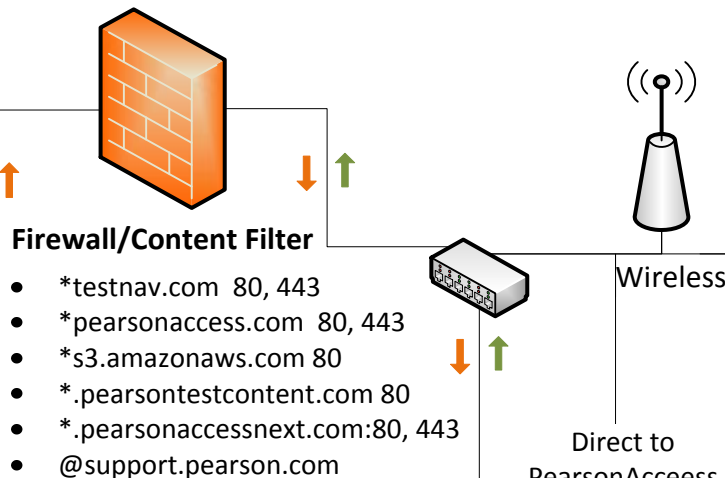
### PearsonAccess

**PA contains:**

- Student Data Records
- Student Responses (SRF)
- Enter TestNav Configuration(s)
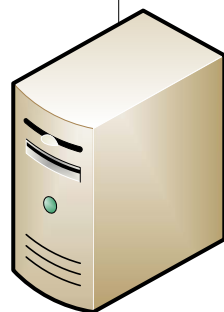- Testing Content

## SystemCheck

Browser based Java dependent tool that can:

- Evaluate Windows and Mac OS X testing workstation readiness
- Evaluates bandwidth from Pearson and Proctor Caching devices
- Will not work on iPads and Chromebooks

PearsonAccess to Proctor Cache Server
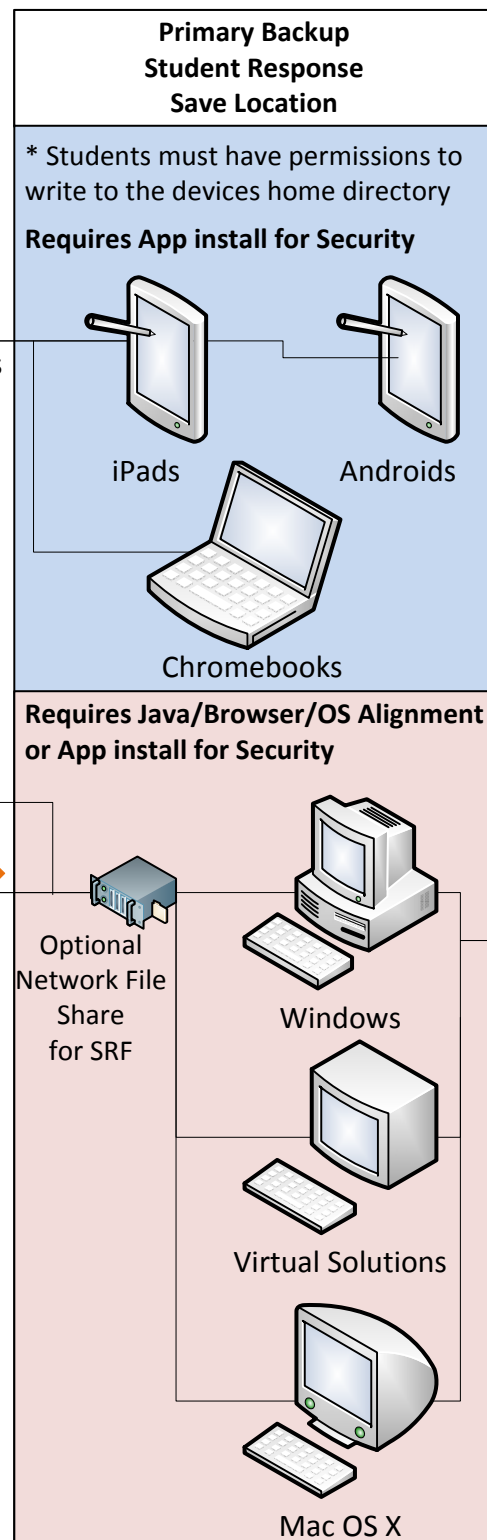
Wireless

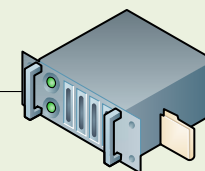Direct to PearsonAcceess

## Proctor Cache

**Contains:**

- Pearson provided software
- Local Encrypted Test Content
- Test Contest Served over LAN
- Directs Student Responses (SRFs) back to PearsonAccess
- Fixed Internal IP Address
- Open Ports 4480/4481

Test Content ➡

⬅ Student Response File to PearsonAccess

## Primary Backup Student Response Save Location

* Students must have permissions to write to the devices home directory

**Requires App install for Security**

iPads          Androids

Chromebooks

**Requires Java/Browser/OS Alignment or App install for Security**

Optional Network File Share for SRF

Windows

Virtual Solutions

Mac OS X

## Secondary Backup Student Response Save Location

* iPads and Chromebooks cannot use a secondary backup save location

### Network File Share

- TestNav Early Warning System saves an encrypted backup file of the SRF while students test.
- Primary and secondary SRF save locations are configurable in the PA TestNav Configuration