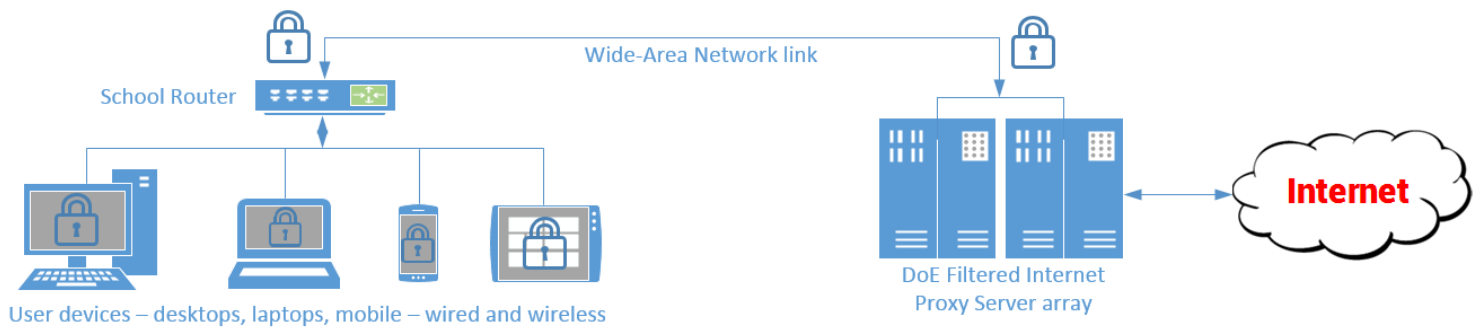


SECURE PROXY AUTHENTICATION: protecting student and staff credentials



What is SPA?

In 2006, the Authenticated Internet Browsing and Email service launched and all staff and students were provided with individual accounts with year-level filtering introduced. In order to access the Internet, users authenticate with their DoE Portal ID & password.

The filtering service is accessed by authenticating to the department's proxy servers which have recently been updated. The update provides for a new authentication process with **user credentials encrypted** and securely sent to the proxy server.

SPA rollout timing

A successful pilot of SPA was conducted in Term 4. A process is now in place to individually cutover each **High** and **Central** school **by the end of Term 1**, then complete the cutover of all remaining schools in Term 2.

Each school will be contacted directly to notify your cutover date. Some local preparations will be required to ensure all staff and students are ready for this important change.

What your school needs to do to be ready for SPA

Schools will be cutover to SPA progressively in large cohorts. For consistency, SPA cutover day will be on a **Wednesday**, although the actual change will occur the evening before.

ITD will provide each school with **at least two weeks' notice** before SPA is configured for the site. In that allocated time, it will be important for the school to:

- Understand **what changes SPA will bring** to the school and the user experience by reading [this Fact Sheet](#)
- Effectively **promote the school's scheduled SPA Day** to ensure all students and staff are ready for the upcoming change and deliver a smooth transition
- Download the [other SPA Resources](#). Print off the posters and hang them around the school. Publicise the information via email, your school intranet and other communications channels used by your school
- If your school has a **BYOD program** for either staff or students, SPA will affect your users. It's important to make sure they **prepare their personal devices** on SPA Day
- If your school has a **Sentral server** or some other form of **local proxy/caching server**, read the fact sheet in the above linked resources. There are some changes that may be required
- Do any of your **staff use Dropbox client**? Unfortunately it's not compatible with SPA and will stop functioning. **Get ready. Secure Proxy Authentication is coming.**

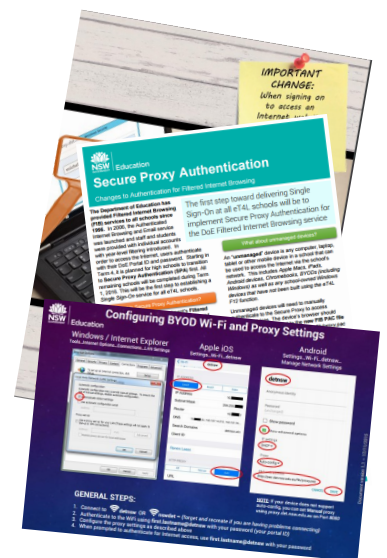
What is Single Sign-on?

SPA is the first step to establishing a Single Sign-On service for all eT4L schools. On eT4L Windows devices, once logged onto Windows, it will remove the need to authenticate again for Internet sessions.

The next phase of Single Sign-on due in the second-half of this year will see the Windows logon be applied automatically for the DoE Portal, Email and most corporate applications, meaning you won't need to authenticate multiple times every day.

The way all users access the Internet at school will soon be changing.

For high and central schools, the change starts this term. For all other schools, it will start in term 2.



Useful resources:

To assist your school with the upcoming change to SPA, we have prepared **Fact Sheets**, **posters** and **other useful information** that you can share with all staff and students. This change will occur for your school on a specified date and as long as the school is prepared, this important cutover should be fairly simple. **Your cooperation in driving this change locally is appreciated.**