

**Lab 1**

***Introduction to IT Security Information Sources* (2%)**

**Overview:**

In the field of IT Security it is critical that you keep up to date. To do so you need to track the current news, regularly talk with colleagues and attend conferences etc.

This lab introduces you to a number of resources that can be used for daily updates, some provide education material, and others dates for local gatherings of IT Security professionals.

**Objective:**

1. Investigate IT Security resources available online
2. Assess the online resources and determine which sources may useful resources in your on going activities

**The Lab Activities**

**Part 1: Resources**

This lab is all about getting to know some of the resources available to you as an IT Security professional in training. Take your time and look at the resources below.

**News & Blogs**

Security news is widely available today. Nearly all the major general news sites have a section on “technology”. Computing news sites usually have a section on IT Security and there are specialist IT Security sites.

*General*

* [Wired](https://www.wired.com/)
* [Tech News World](http://www.technewsworld.com/)
* [Computer Weekly](http://www.computerweekly.com/)
* [The Register](http://www.theregister.co.uk/)
* [Computer World](http://www.computerworld.com/)
* [SC Magazine](http://www.scmagazine.com/)
* [ZD Net](http://www.zdnet.com/)
* [PC Magazine](http://www.pcmag.com/reviews/security-software)

*Specialized*

* [Krebs on Security](http://krebsonsecurity.com/)
* [Schneier on Security](https://www.schneier.com/)
* [The Hacker News](http://thehackernews.com/)
* [Dark Reading](http://www.darkreading.com/)
* [Threat Post](https://threatpost.com/)
* [Security Weekly](http://securityweekly.com/)
* [Security Affairs](http://securityaffairs.co/wordpress/)
* [Naked Security](https://nakedsecurity.sophos.com/)
* [The RISKS Digest](https://catless.ncl.ac.uk/Risks)
* [BugTraq](https://www.securityfocus.com/archive/1)
* [Threat Level](https://www.wired.com/category/threatlevel/)

**Conferences**

Conferences are great to attend. The local conference, SECTOR, offers a limited number of student tickets. Many of these conferences provide their presentations online after the conference.

* [DEF CON](https://www.defcon.org/)
* [black hat](https://www.blackhat.com/)
* [SECTOR](http://sector.ca/)

**Local Groups**

In addition to conferences, there are local special interest groups that you can attend. Many students attend TASK and use it an opportunity to network within the industry.

* [TASK](file:///C:\Temp\task.to)
* [BSides (Toronto)](http://www.bsidesto.ca/)
* [OWASP (Toronto)](https://www.owasp.org/index.php/Toronto)

**Part 2: Identifying Preferred Sources**

This part is all about getting to know some of the resources available to you so you can track what is happening in the IT Security space in relation to your career.

From the “News and Blogs” section, identify what you consider to be the top 3 general sites and top 3 specialized sites, in ranked order i.e. list then as 1, 2, 3, with 1 being what you consider the best site. Doing this will help you have some go-to sites for up-to-date information on IT Security

**Part 3: Identifying Preferred Sources**

Using the template provided for your lab report:

1. List the top 3 general sites with an explanation of why you picked those particular sites and why you ranked them in that order.
2. List the top 3 specialized sites with an explanation of why you picked those particular sites and why you ranked them in that order.

**Deliverable**

Submit your Lab report as a MS Word “.docx” format through the course’s web site with the following name:

* <<MySenecaUsername>>\_L1.docx

For example, if my MySeneca username was “john.doe”, then the file should be “john.doe\_L1.docx”. The angle brackets “<<” and “>>” show where information should be changed/customized and they should not be included in the filename.

Note:

* Submissions deadlines are given through the lab submission link.
* Late submitted lab **will not** be accepted by Blackboard.