**Day 5.1 – Web Hosting**

Two common web hosting service providers are “GoDaddy” and “SquareSpace”. Complete the table below to compare these services and to learn more about web hosting.

1. Resources to learn about web hosting providers are as follows:
   1. SquareSpace – www.squarespace.com
   2. GoDaddy - ca.godaddy.com
2. Complete the following table.

|  |  |  |
| --- | --- | --- |
| Topic | SquareSpace | GoDaddy |
| Website Hosting   * Template Based Web Design * Survey tools and other applications * Internationalization * Professional Design Service * Website Analytics * Backup & Restore | Squarespace hosts multiple different templates based off your initial web design and intention, along with this, multiple tools are suggested with added applications. The website is also internationalized and along with a membership, website analytics can be seen. Their backups are in tier III data centers in CDNs. |  |
| E-Commerce   * On-Line Store Support * Check-Out Cart Management * Credit Card Payment Processing * SSL Certificates | In order to E-Commerce, you must have the Commerce Advanced plan which allows processing of billings. All websites that are created under Squarespace are SSL covered. |  |
| Professional Email   * Domain Name Registration * Domain Name Transfer * DNS (Name Service) * Web Mail * IMAP / POP3 Support | There is a |  |
| Other Services   * Blogging * Cloud File Storage * Media Streaming |  |  |

**Day 5.2 – Internet Service Provider (ISP)**

Internet Service Providers (ISPs) provide hardware and software services to connect your LAN (in your house or your business) to the Internet.

Two most popular ISPs in Ontario are Bell and Rogers, but there are other choices.

Select an alternative ISP that operates in Southern Ontario to answer the following questions. Suggestions are:

* Primus - <https://primus.ca/>
* ExecuLink - <https://www.execulink.ca/>
* Xplorenet - <https://get.xplornet.com/>
* Start.ca - <https://www.start.ca/>

1. What residential (i.e. home) service packages do they provide?
   1. Bandwidth Speed (both upload & download)
   2. Data Limits (and cost for exceeding limits)
   3. Connection Technologies (e.g. cable, WiFi, DSL, etc.)
2. What business packages do they provide?
   1. Bandwidth Speed (both upload & download)
   2. Data Limits (and cost for exceeding limits)
   3. Connection Technologies (e.g. cable, WiFi, DSL, etc.)
3. What extra security services do they provide? (e.g. Anti-Spam & Virus scanning, Firewall Protection)
4. What other services do they provide? (e.g. Digital Phone, Voice over IP (VoIP), Television)