**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 | * Uses templates * Has a survey and chart plugin   - Can be used multi-lingually  - Squarespace experts can be used for expert design  - Squarespace analytics gives analytics  - Backups need to be done manually | - Uses Templates  - Has a limited chart plugin  - Has international Domain names  - Has website design service  - No analytics service, uses google  - Has a temporary backup service |
| E-Commece   * On-Line Store Support * Check-Out Cart Management * Credit Card Payment Processing * SSL Certificates | * Has Check-Out Cart Management * Gives SSL Certificates * Credit Card Payment Processing * On-Line Store Support on their site | * Has Check-Out Cart Management * Gives SSL Certificates * Does not have its own credit card payment processing * On-Line Store Support on their site |
| Professional Email   * Domain Name Registration * Domain Name Transfer * DNS (Name Service) * Web Mail * IMAP / POP3 Support | - Have a domain name registration and transfer service  - Uses DNS  -Have webmail service  - No IMAP or POP3 support | - Have a domain name registration and transfer service.  - Uses DNS  -Have webmail service  - Have IMAP and POP3 |
| Other Services   * Blogging * Cloud File Storage * Media Streaming | - Can make a blog on your squarespace site  - Cloud file stored files must be less than 20 MB  - Squarespace has a streaming service | - Can make a blog on your godaddy site.  - Have cloud storage  - Have a service for 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)

7 Mbps download and 1 Mbps upload

* 1. Data Limits (and cost for exceeding limits)

Have mostly unlimited plans

* 1. Connection Technologies (e.g. cable, WiFi, DSL, etc.)

They have cable connection.

1. What business packages do they provide?
   1. Bandwidth Speed (both upload & download)

25 Mbps download and 5 Mbps upload

* 1. Data Limits (and cost for exceeding limits)

Mostly unlimited plans

* 1. Connection Technologies (e.g. cable, WiFi, DSL, etc.)

Cable

1. What extra security services do they provide? (e.g. Anti-Spam & Virus scanning, Firewall Protection)

Primus does not offer any extra security services

1. What other services do they provide? (e.g. Digital Phone, Voice over IP (VoIP), Television)

Primus has television services and a digital hone phone service.