**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 | * Has template based web design * Includes survey and application tools * Is used internationally * Does feature a professional design service. * Analytics do exist * Does have backups | * Has template based web design * Includes survey and application tools * Is used internationally * Does feature a professional design service. * Analytics do exist * Does have backups |
| E-Commece   * On-Line Store Support * Check-Out Cart Management * Credit Card Payment Processing * SSL Certificates | * Does have an online support system * Includes processing credit card payments and check-out management * Does have an SSL Certificate | * Does have an online support system * Includes processing credit card payments and check-out management * Does have an SSL Certificate |
| Professional Email   * Domain Name Registration * Domain Name Transfer * DNS (Name Service) * Web Mail * IMAP / POP3 Support | * Has a domain name registration and name transfer. * Includes webmail, and IMAP and POP3 | * Has a domain name registration and name transfer. * Includes webmail, and IMAP and POP3 |
| Other Services   * Blogging * Cloud File Storage * Media Streaming | * Includes blogging, cloud file storage, and media streaming (as long as not pirated) | * Includes blogging, cloud file storage, and media streaming (as long as not pirated) |

**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? Primus
   1. Bandwidth Speed (both upload & download)
      1. 250 mbps download speed, upload up to 50 mbps
   2. Data Limits (and cost for exceeding limits)
      1. Unlimited data limit
   3. Connection Technologies (e.g. cable, WiFi, DSL, etc.)
      1. Comes in cable, wifi and DSL depending on the area
2. What business packages do they provide?
   1. Bandwidth Speed (both upload & download)
      1. 50 Mbps download, and 10 mbps upload speed
   2. Data Limits (and cost for exceeding limits)
      1. Unlimited usuage
   3. Connection Technologies (e.g. cable, WiFi, DSL, etc.)
      1. Wireless modern rental
3. What extra security services do they provide? (e.g. Anti-Spam & Virus scanning, Firewall Protection)
   1. Does not provide security services
4. What other services do they provide? (e.g. Digital Phone, Voice over IP (VoIP), Television)
   1. Provides home phone services, and long distance call services