TECHNICAL REQUIREMENTS

1. **REQUIREMENTS**
   This section contains a list of technical requirements for your Primus business system solution.
   a. Primus is a hosted web-based business system solution that provides rich and interactive experiences via the web, regardless of the target browser or computing device. Devices and browsers should use the most recent versions made available.
   b. Please notify Basic Software Systems with any questions. We must work together to plan for a stable and reliable technical environment for your business system solution.
   c. **RECOMMENDED PLATFORMS:**

DESKTOP BROWSERS	MOBILE OS & INTEGRATED BROWSERS
Google Chrome	Chrome for Mobile
Microsoft Edge	Android
Safari	iOS
Firefox	Windows Phone
Internet Explorer	

   d. **HIGH-SPEED INTERNET CONNECTIVITY REQUIRED**
      i. Internet speed refers to the amount of data transmitted in a fixed amount of time between your device and the hosted sites. Consider both the download and upload speed when selecting your business internet provider. Both are essential. The higher these speeds are, the better the experience.
      ii. Download speed represents the speed at which information travels from the internet to your internet-connected device.
      iii. Upload speed represents the speed at which information travels from your internet-connected device to the internet.
      iv. Work with your local IT and communication professionals to complete a speed test to determine current internet speed. We advise you do this on a wired network device as well as a WIFI device.
      v. Keep in mind the quality of your modem/router can significantly affect your speed.
      vi. Work With your local IT, communication professionals, and your internet service provider to select the internet plan that best suits your needs. A few things to consider while determining your internet service include:
         1. Determine the number of connected users/devices.
         2. Determine how much online activity your business uses.
         3. Do you have a VOIP phone system?
         4. A minimum of 50 Mbps is recommended as optimal.

CONNECTED USERS/DEVICES	SUGGESTED INTERNET SPEED
1 - 5	25 - 50 Mbps
5 - 10	50 - 100 Mbps
10 - 25	100 - 250 Mbps
25 - 50	250 - 500 Mbps
50 - 100	500 - 1000 Mbps (1 Gbps)
100+	1000s (1 Gbps) +

   e. **BACKUPS**
      i. Basic Software Systems provides backup & recovery service as part of your hosted solution for your business-critical data.
   f. **PRINTERS**
      i. Basic Software Systems requires the use of laser printers for all your business system printing for 8.5 x 11 documents.
   g. **POINT-OF-SALE DEVICES**
      i. Primus uses specific Point-of-Sale devices. If you plan to use Point-of-Sale devices, you must purchase the exact models listed.
      ii. These devices should be purchased from Basic Software Systems to ensure proper configuration.
      iii. If purchased elsewhere, installation assistance fees will be applicable.
      iv. **Products Currently Selling:**
         1. Bar Code Printer
            a. Cognitive 2.4 DLXi Bar Code Printer - DBT24-2085-G1E
         2. Receipt Printer
            a. SNBC Receipt Printer - BTP-2002NP, BTP-R880NP
         3. Cash Drawer
            a. M-S Cash Drawer with Star Receipt Printer Interface - EP-127NK-B w/cable CD9-EPSON- NCMS
         4. Data Collector
            a. Honeywell® CT60 Mobile Computer Android 8.1.0, WLAN, 802.11 3GB
         5. Bar Code Scanner – Corded
            a. Symbol LI2208 Corded Scanner USB – a Zebra brand)
         6. Bar Code Scanner – Cordless

          a.   Datalogic Powerscan PBT9501 USB
7. Signature Capture Pad
          a.   Purchase from Basic Software Systems is required.
8. Credit Card Devices
          a.   Purchase from Basic Software Systems is required.

v. **Retired Products Still Supported:**
1. Bar Code Printer
          a.   Cognitive 2.4 Blaster Advantage Bar Code Printer - LBT24-2043-012
          b.   Cognitive 2.4 DLX Bar Code Printer - DBT24-2085-00L
2. Receipt Printer
          a.   Star Receipt Printer (TSP643C-24)/Star Power Supply - PS-60-24A
3. Cash Drawer
          a.   M-S Cash Drawer with Star Receipt Printer Interface - EP-125K
4. Data Collector
          a.   Honeywell Mobile Computer – HHP-6500LP12222E0H
          b.   ZEB-TC700K02B22B0US Zebra TC70X Mobile Computer Android 7.0
5. Bar Code Scanner – Corded
          a.   Quickscan Scanner PS2 or USB Cable - QS6500
          b.   Metrologic MS9590 VoyagerGS Scanner USB - MK9590-61A38-A
          c.   Honeywell Voyager 1450G1D Kit USB
6. Bar Code Scanner – Cordless
          a.   Datalogic Powerscan PBT9500 USB