Server comparison to a desktop PC

Many people mistakenly believe that a server is not any different from a typical desktop computer; however this couldn't be further from the truth.

While almost any computer that meets the minimum hardware requirements can run a server operating system, this alone does not make a desktop computer a true server. Even if the desktop computer had similar processor speeds, memory, and storage capacity compared to a server, it still is not a replacement for a real dedicated server. The technologies behind each of these systems are designed and engineered for many different purposes.

Desktop computer systems today typically run Windows XP, Windows 7, or Windows 8 as the operating system and other 3rd party desktop applications to facilitate desktop-oriented tasks. In contrast, a server will also manage all network resources, thus servers are often dedicated (meaning it performs no other task besides server tasks).

Because a server is engineered to manage, store, retrieve/send, and process data 24-hours a day, it has to be more reliable than a desktop computer and offers a variety of features and hardware not typically found in the average desktop computer.

That being said, Steltronic provides a 24 lane (or more) bowling center with a dedicated server with very special hardware and software to run the bowling center business in the most efficient way possible.

It is therefore recommended that a Steltronic server be left ***as-is***, and that no other 3rd party software be installed onto the server. All of the software pre-loaded onto your server prior to its arrival at your bowling center has been approved for server use, and this will keep the server running at its best possible performance.

Steltronic Technical Support