

ASLAN COMPUTER SYSTEMS

2015-09 SERVER SERVICES



News Feature

Server Services

Aslan started building servers when Intel started selling purpose-built server parts!

Before there were Windows server operating systems, before there were Microsoft Windows based servers there was peer-to-peer networking. Some businesses stored files on, or connected printers to, one workstation for the whole office. Then things moved toward the Client / Server space. Aslan jumped into the server market early, building and providing server services for customers as far back as 1995.

In the late 1990's Aslan installed our first MS Windows Server. It was a Redwood server running Windows NT 4.0. It was white, it was big and it was expensive. It was a high end machine for its time, and high end machines in its time typically had a whopping 128 MB of memory and a RAID array of hard drives totaling 4 GB. It was a mean machine. Since then Aslan technicians have built several hundred servers and provided server services for our clients.



Five hot-swap Ultra2 SCSI hard drive bays allows adding or changing hard drive while server is still running.

Whether you need a Domain Controller, Database Server, Exchange Server, or Terminal Server Aslan has the expertise to design, configure, deploy, and maintain any and **all** of the servers that your company requires. Aslan will work directly with you to create a solution to meet your server services needs now and in the future. Aslan has a wide offering of server solutions from in-house servers residing at your location to hosted servers residing off-site. Aslan's server services solutions are designed using current technology tailored to your technical needs with your budget in mind.

For an unbiased assessment of your server needs

[contact sales@aslan.ca](mailto:sales@aslan.ca) now

By Rick Simon, Business Development Manager

See [Server Services](#).

Tips and Tricks

Windows 10 includes virtual desktops to allow you to organize your open applications. To help you navigate desktops, here are some Windows 10 system key combinations:

WINKEY + LEFT:	Snap to the left half of the screen
WINKEY + RIGHT:	Snap to the right half of the screen
WINKEY + TAB:	Activate task view
WINKEY + CTRL + LEFT/	Switch between virtual desktops
WINKEY + CTRL + RIGHT:	Switch between virtual desktops
WINKEY + CTRL + D:	Create a new virtual Desktop
WINKEY + CTRL + F4:	Close the current virtual desktop

From [Windows 10 Tip: Master New Keyboard Shortcuts](#) By Paul Thurrott, SuperSite for Windows

Security Trends

Be careful – because “using social network logins to access other accounts can open door to crime”

See [Privacy, personalization don't always play nice together](#) By Rodika Tollefson, ThirdCertainty

New Technology

The Microbot Designed to Push All Your Buttons – This device can help automate the home without having to replace the devices that the switch controls. As always with the IoT, we need to be careful that allowing devices to be controlled from outside the home or office doesn't allow access to private information in the process.

See [The Microbot Designed to Push All Your Buttons](#) By David Szondy, gizmag

Q & A

Question: What is RAID and why do we use it?

Not So Short Answer: RAID is a way to use multiple hard drives to create redundancy or performance improvement or both. In a workstation we would use RAID either to safeguard the data by creating a copy of all of your files or to increase computer speed when accessing your files. In a server we would use RAID to safeguard your information by creating multiple copies of your files; to increase the speed of the server by allowing multiple pieces of information to be read and written at the same time; and to create an environment that would allow the server to recover lost data in the event of a hard drive failure, without interruption to service

See [What is RAID?](#) – from About.com PC Reviews

or [RAID \(redundant array of independent disks\) definition](#) – Definition from TechTarget SearchStorage

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