



FOR IMMEDIATE RELEASE

Point of Presence Technologies builds a residence network at University of Ottawa

TORONTO, Ontario—August 30, 2006— Point of Presence Technologies (PofP) has developed and implemented a High Speed Internet Access (HSIA) network providing service to three of the University of Ottawa's student residences.

"Students are incredibly demanding users when it comes to Web access," says Don Millman, Point of Presence Technologies President and CEO. "They're constantly pushing the limits of what a network can do, and they're not tolerant of outages. So our challenge has been to build a robust network that can stand up to anything they can throw at it — downloads, streaming video, Web 2.0 applications, new technology, you name it."

In April 2005, University of Ottawa engaged Rogers Cable to provide High Speed connectivity for Brooks Residence, a 708-room on-campus student residence. In order to design, install and support the Local Area Network (LAN) infrastructure, Rogers enlisted the services of Point of Presence Technologies.

There were two specific challenges PofP had to contend with as part of building and managing a network used solely by students. The first was to ensure equitable distribution of network resources. Students use high-bandwidth applications such as peer-to-peer file sharing and online games, and access sites with streaming music and video. The goal was to ensure heavy traffic users would not monopolize all the bandwidth at the expense of other users. The solution designed by PofP dynamically assigns the maximum available bandwidth to each student, based on the current load on the network.

The second challenge involved securing the network and ensuring viruses would not have the ability to spread from one computer to another. Students are adventurous Web users, and tend to get hit with a lot of viruses. The PofP designed network segments individual users so that they cannot unintentionally pass malicious traffic between them. This allows every computer on the network to operate as if it were behind its own firewall.

Another security feature of the network is its ability to automatically quarantine computers that have a virus. A practice known as Quarantining notifies students that their computers are infected and that they will remain in Quarantine without access to the network until they remove the virus.

As part of the ongoing network management, PofP provides toll-free 24/7 bilingual technical support, network monitoring and maintenance. PofP takes complete responsibility for the network and user satisfaction. Neither U of O nor Rogers have been required to allocate any resources to the ongoing operation of the network.

Based on the success with the Brooks residence and the positive feedback received from students, U of O has extended the initial contract and awarded Rogers and Point of Presence Technologies two additional residence buildings to be fitted with similar Hi-Speed networks. This brings the total number of rooms with PofP-managed Internet access to over 1500.



Point of Presence Technologies specializes in managing and supporting public and private Internet access networks, serving over 100 satisfied hotels and student residences across Canada.

– END –

Press Contact:

Michael Nourse

Marketing Manager

(416) 979-2092 x.7120

mnourse@pofp.com