SSI Micro delivers satellite internet to Canada
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SSI Micro has announced that it is using Mentat's award-winning SkyX Gateway to enhance the performance of its broadband Internet-over-satellite service.

SSI Micro provides uninterrupted, affordable, satellite-based broadband service to government institutions, businesses, communities and Internet Service Providers in the most remote areas of Northern Canada. SSI Micro is taking advantage of Mentat's SkyX Gateway to overcome the limitations of Internet protocols to provide a high-speed, highly efficient Internet via satellite service.

"Using Mentat's SkyX Gateway, we measured a single end user’s throughput at 2.2 Mbps, which is faster than a T1 and far faster than people in remote communities are used to seeing," said Jeff Phillip, President and CEO of SSI Micro.

"The addition of the Mentat acceleration hardware to our satellite offering has dramatically increased the speed of our network."

Gordon Cobain of the Kativik Regional government uses the accelerated Internet service, and had this to say: "Following the installation of the Mentat equipment, we couldn't believe our eyes, the throughput speed is simply incredible. We are now experiencing speeds that exceed those of cable or ADSL connections in Montreal or Toronto."

Another user of the system, Ryan Butler with Sakku Arctic Technologies, said the following: "The performance increase we've experienced with the IP accelerator installed has brought our Internet customers out of the dark ages."

The SkyX Gateway is the leading Internet-over-satellite performance enhancement system. By transparently replacing TCP with a highly efficient protocol especially designed for satellite conditions, the SkyX Gateway makes possible terrestrial-like performance over satellite links. Named the World Teleport Association’s 2002 Technology of the Year, the SkyX Gateway accelerates e-mail, Web downloads, file transfers, and all other TCP/IP applications while remaining entirely transparent to end users.

"We are honoured to be a part of SSI Micro’s Internet over satellite service," said Kay Gayer, Mentat President. "SSI Micro’s service is an ideal example of how satellites can be used to make it easier for communities around the globe to communicate with each other."