



## **SmarttNet solves bandwidth demand with new Internet – for immediate release Jan. 8, 2009**

Burnaby-based Internet service provider SmarttNet today announced the release of a new Internet product – a technology it says will solve bandwidth and pricing problems for industries such as healthcare, engineering, law, IT and multimedia throughout the Lower Mainland and B.C.

“It trumps all comparable forms of connectivity,” said CEO Saleh Tousi. “Businesses always need more bandwidth, and more bandwidth comes with more cost, but we found a way to offer the best speeds at a lower cost.”

SmarttNet is currently the only provider in B.C. offering the technology, and their packaging is not greedy either – the product competes heavily with cable and fiber providers and even reduces costs for its own clients in these hard economic times.

The service is called Arista Connect and works by bundling multiple DSL lines together. However, the exact method is something the company won’t reveal. Tousi said the technology, unlike usual bundling, is up-to-date and highly reliable for “mission critical” applications.

“Since Arista does not use third-party software, connections are not buffered in any way, allowing for real time, super fast data transmission that would be perfect for any industry dependent on a centralized document repository or is heavily involved in file sharing and requires a secure connection,” said Tousi. “What used to take 30 seconds will now take four to ten.”

Another feature about Arista that won’t come with other types of Internet services is built-in redundancy. Since multiple lines are at work instead of one, if a path fails, the others keep going. This virtually eliminates down-time. The lines are also not dependent on each other. If one is slowed down by overload, the other lines continue operating at normal frequency. This type of efficiency is a breakthrough for Internet technology.

Businesses in remote areas requiring high speed Internet would normally have to opt for personal fiber lines. The setback has always been price. Fiber connections can cost up to \$20,000 to set up, plus monthly fees between \$800 to \$2,000, depending on location. Arista outputs speed that would feel like fiber anyway at prices starting from \$179 to set up and \$300 for a monthly connection.

“Arista offers more for less,” commented Tousi. “Cable has similar pricing, but it can’t be as fast or as reliable as Arista. With Arista, users anywhere can get their own line, as with any DSL connection, and aren’t slowed down when too many users come online.”

The company has already conducted months of testing to ensure the service is a viable one. Arista will be available to 90 per cent of B.C. and parts of Alberta.

*For more information, or to arrange an interview with Saleh Tousi, call 604 473 9700 or e-mail [joyce@smarrrt.com](mailto:joyce@smarrrt.com)*