



FatPipe Networks SmartDNS Technology Secures Patent Internet Traffic

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FatPipe Networks, the inventor and multiple patent holder of technology that offers WAN optimization, reliability, security, and bandwidth management, secured an additional U.S. Patent, No. 7,877,510 for its FatPipe SmartDNS technology. The patent was issued on January 25, 2011.

As stated in a release, this is FatPipe's eighth patent for multiline WAN transmission technology.

"FatPipe's pioneering SmartDNS is the most comprehensive and robust technology for seamless failover and load balancing of inbound Internet traffic. SmartDNS is used by companies that require high levels of redundancy and speed to provide access to their internal servers -- such as web, and thin client from outside their networks," Ragula Bhaskar, president and chief executive officer of FatPipe Networks said in a press release.

The new patent protects the methods, configured storage media, and systems provided for resolving domain names into IP addresses in a path sensitive manner. The IP addresses given in response to domain name resolution requests are selected to provide increased reliability and/or dynamic load-balancing over multiple paths.

FatPipe said that its intellectual property includes seven other U.S. Patents in the field of multiline redundancy and load balancing technology: No. 6,493,341, No. 6,253,247, No. 6,295,276, No. 6,775,235, No. 7,269,143, No. 7,444,506, and No. 7,406,048.

FatPipe claims that its core patented and patent-pending technology provides methods that enable high-speed data transfer through multiple lines, multiple ISPs, and backbones over the Internet or other WANs with seamless re-assembly of data streams. FatPipe holds eight patents for its security feature, MPsec, and for its Redundant Array of Independent Lines (RAIL) technology, which aggregates data lines over multiple ISPs and backbones without BGP programming.

In December 2010, the company was ranked the 14th fastest growing company on the prestigious Deloitte (News - Alert) Technology Fast 500 Asia Pacific 2010 list. The Technology Fast 500 Asia Pacific is a listing of the fastest growing technology companies based on annual revenue growth in the Asia Pacific region for the past three years.