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FatPipe awarded third core patent covering RAIL bonding technology

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FatPipe Networks of Salt Lake City, whose CEO Ragula Bhaskar and CTO Sanchaita Datta have developed router clustering technology designed to provide fault tolerance, additional speed and security for mission critical applications over VPNs, thin client, public, private, Frame Relay networks, and other WANs, announced that it had been awarded a third patent for its route clustering technology, covering the principal technology incorporated in all FatPipe products - RAIL (Redundant Array of Independent lines).

FatPipe said the technology "bonds" multiple DS3, T1, DSL, cable, ISDN and/or wireless connections over private or public WANs, resulting in greater bandwidth and redundancy.

FatPipe noted that router aggregation is achieved without making changes to packets, network operating systems, or TCP/IP stacks, and does not require BGP programming. From a single end approach, the patented technology is designed to perform tasks at a CPE, without the need for a reciprocating technology at the receiving site or at the ISP. However the patent also covers a "dual end" solution where two or more data networks, utilizing multiple routers, share data streams that are multiplexed by the FatPipe technology and split at the packet level, the packets then being recombined by another FatPipe product at a remote location.

FatPipe claims to have established partnerships and alliances with Citrix, Novell, AMD, Nortel Networks (Netgear) and others.

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