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First National Technology Solutions Now Offering xTremIO Capability

(OMAHA, Neb. July 14, 2014). – [First National Technology Solutions](#) (FNTS) has become one of the first managed services providers to offer EMC's xTremIO ("extreme i-o") capability, a specialized Storage Area Network (SAN) incorporating a solid state disk that leverages flash memory to pull data as much as 100 times faster than standard SANs with mechanical hard drives, announced Ken Kucera, President and CEO.

"xTremIO provides us with another platform to help our customers achieve excellence with their customers via greatly improved performance," Kucera said. "This capability will make it possible to transform a 3.5-hour database load into a 30-minute process or take a SQL query that previously ran for more than two hours on existing equipment and completing it in 16 to 20 minutes."

He said typical storage solutions operating at optimal performance will produce response times between three and 10 milliseconds per I/O (input/output), while xTremIO responds between .5 and one millisecond per I/O.

"When you consider that each SQL query may generate millions of I/O's each time it's run, the difference between 10 milliseconds and one millisecond multiplied that many times can mean a significant improvement in performance and response times," Kucera said.

Also, the performance of traditional storage solutions may begin to struggle between 80,000 and 100,000 I/O's per second, and beyond that level, may shut down or stop responding altogether. xTremIO can sustain more than one million I/O's per second while operating at its high rate of speed.

Obviously, providing this level of performance will be more expensive than traditional SAN solutions, so FNTS recommends targeting xTremIO to those areas of customers' applications where it will have the greatest impact on overall performance.

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“This is meant to be a targeted solution, aimed at improving performance in our customers’ most critical areas,” he said. By continually looking for solutions to improve customer experience and offering ways to improve the way they do business, xTremIO is only the beginning of new technology and service offerings FNTS will be announcing yet this year.

About First National Technology Solutions

Recognized as a leader in the managed services industry, First National Technology Solutions provides hosted and remote managed services to companies nationwide. Specializing in cloud technology and data center services, our focus is on personal service, guaranteed uptime and finding the right solution for enterprise customers that fits their unique business plan of today and strategic growth for the future. For over 20 years, First National Technology Solutions has been a large contributor and a wholly owned subsidiary of one of the Midwest’s largest financial holding companies, First National of Nebraska.

First National of Nebraska has grown into the largest privately owned banking company in the United States. First National and its affiliates have \$17 billion in managed assets and nearly 5,000 employee associates. Built on the stability of their parent company and fueled by innovation, First National Technology Solutions is and will remain your preferred partner in technology. For questions about this release or information about First National Technology Solutions visit www.fnts.com or contact Kim Whittaker at 402.602.2481.