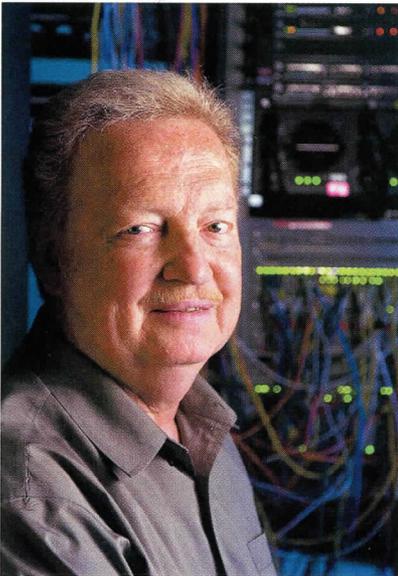


TREE MINER

www.treeminer.com

Knowledge Discovery is the process of sifting through data for nuggets of previously unknown knowledge. These nuggets have the potential to benefit mankind – find a cure to a disease, improve corporate profitability, or stop a potential national security threat. However, since the volume of data collected globally doubles every two years and the processing power to analyze these data doubles only every four years, a substantial analysis gap has developed. Treeminer was formed in 2010 to commercialize a solution to this problem, based upon ten



years of research at NDSU into a novel data analytics solution that can revolutionize the market for high end, large dataset knowledge discovery.

Treeminer calls itself the world's first vertical data mining company, named after the patented approach pioneered by Dr. William Perrizo of NDSU. By organizing data in vertical bit-sequential strips that are processed horizontally, analysis times drop from hours to minutes, dramatically increasing the rate at which new knowledge

Dr. William Perrizo

can be uncovered. This dramatic increase in performance has the potential to revolutionize the search for new knowledge.

"Knowledge discovery is incredibly indispensable to modern life, and impacts us routinely," said Mark Silverman, Founder and CEO of Treeminer. "Our ability to significantly improve the performance of these business critical tasks can have a dramatic impact in a wide range of markets." Silverman worked with the team at the NDSU Research Foundation to license the technology, and finalized an agreement earlier this year.

"It is rare that a technology has the potential to improve both speed and accuracy," stated Dr. Perrizo. "Our data mining technology has been shown to improve both. I'm very excited to see the technology reach the market."

Treeminer's software is currently in a customer testing phase. Commercial sales are expected before the end of the year.

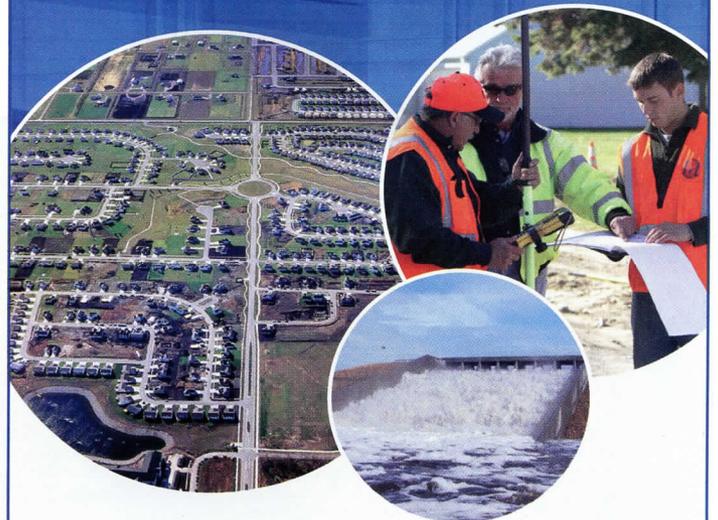
We turn your ideas into reality.

And NDSU grads help us do it.

Now more than ever, the world needs innovative, creative people to design, build and maintain the sophisticated infrastructure that supports our daily life.

NDSU supplies them and we hire them—many of our employees are NDSU graduates. It's a great partnership.

Together, we've been finding efficient, effective and economic solutions to the everyday problems in the region for more than 50 years.



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