



## Emcien Taps Big Data Leader for Advisory Board

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ATLANTA, GA, Dec. 4 — Emcien Corp., a leading provider of pattern-based analytics solutions, announced today the addition of internationally renowned High-Performance Computing luminary Dr. David A. Bader to the Emcien Advisory Board, thereby lending his expertise to Emcien's next generation of solutions designed for massive-scale analytics in real time in multiple sectors, including government, financial services, healthcare, medical research, and insurance. Dr. Bader is a recognized leader in designing large-scale parallel algorithms for data-intensive problems, such as social network analysis, as well as for his decades-long research and innovation in data-intensive computing.

"This technology is uniquely positioned at the intersection of high-performance computing and graph analytics, so I am pleased to join Emcien's Advisory Board," said Dr. Bader. "Emcien's technological approach tackles one of the biggest challenges with Big Data, namely what are the right questions one should be asking? Graph analytics quickly discovers the value within massive datasets by making connections between disparate, seemingly unrelated bits of information, and by finding the highest-ranked of these connections to focus on for critical insights."

Dr. Bader is a professor in the School of Computational Science and Engineering, College of Computing and Executive Director for High Performance Computing at Georgia Institute of Technology. His interests are at the intersection of high-performance computing and real-world applications, including data analytics.

"Companies are facing a data overload, and solutions that combine graph analytics with combinatorial optimization are critical to delivering the true value hidden in an organization's Big Data," said Radhika Subramanian, CEO, Emcien. "Therefore, we are pleased Dr. Bader is joining the Emcien Advisory Board. His expertise in High Performance Computing adds to our relentless focus on developing the best-in-class suite of patented pattern-based analytics solutions and enables us to deliver significant value in the form of operational efficiency, new sources of revenue, and an unsurpassed competitive advantage to organizations across sectors."

Dr. Bader received his Ph.D. in 1996 from The University of Maryland, is an IEEE and AAAS Fellow, and his research is supported through highly-competitive research awards, primarily from NSF, NIH, DARPA, and DOE. Dr. Bader serves on the Steering Committees of the IPDPS and HiPC conferences. He has served on the Research Advisory Council for Internet2 and has chaired several of the flagship professional meetings in parallel and high-performance computing. He is an associate editor-in-chief of the Journal of Parallel and Distributed Computing (JPDC) and serves as an associate editor for several high impact publications, including ACM Journal of Experimental Algorithmics (JEA), Parallel Computing, and Journal of Computational Science, and has been an associate editor for the IEEE Transactions on Parallel and Distributed Systems (TPDS). He was elected as chair of the IEEE Computer Society Technical Committee on Parallel Processing (TCPP) and as chair of the SIAM Activity Group in Supercomputing (SIAG/SC). He has co-authored over 100 articles in peer-reviewed journals and conferences, and his main areas of research are in parallel algorithms, combinatorial optimization, and massive-scale social networks.

### About Emcien Corp.

Emcien is a first-in-class provider of pattern-based analytics solutions purpose-built for converting an organization's complex, multi-dimensional data into actionable intelligence. Emcien's suite of solutions delivers significant business value in the forms

of operational efficiency, new sources of revenue, increased profits, and enhanced competitive advantage.

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*Source: Emcien Corp.*

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