Title: The Need for Speed in Trading Environments
Speaker: Spencer Greene, CTO, TIBCO Software

Abstract:

Time is of the essence in today's rapid business climate. The speed at which signals are transmitted and received at their destination is vital to optimizing the performance of real-time systems, both in hardware and in software. There is an industry shift taking place for mission critical low-latency systems with more functionality moving from software to hardware. In global financial trading environments, every microsecond, and soon every nanosecond, counts and can amount to tens of millions of dollars of lost market opportunities. We will speak about these changes and how predictive technologies are being used to create a competitive edge in today's markets.

Bio:

Spencer Greene is currently TIBCO Software Inc.’s Chief Technology Officer for the Financial Services Industry and the General Manager of TIBCO’s Global Exchange Business. In this role, he works closely with clients in banking, capital markets, exchanges and other related financial verticals, helping them solve their critical IT and business challenges using TIBCO technologies. Mr. Greene brings a wealth of financial expertise coupled with 25 years of experience in commercial software. His deep knowledge of investment, retail and commercial banking and its role in the global economy has directly benefited many of the world’s top banks. He is frequently called upon to discuss not only technology and architecture, but also business, regulatory and governmental issues concerning financial markets. Before re-joining TIBCO in 2004, he founded a hedge fund employing an automated trading solution based on a custom statistics algorithm he personally designed and implemented. During his previous tenure with TIBCO Software, he managed the core development of the NASDAQ Europe stock exchange and as well as several derivative execution venues and various program and algorithmic trading systems. He also runs a small hedge fund that employs an automated trading solution based on a custom statistics algorithm he personally designed and implemented. He has worked onsite with Japanese, European and American banks on implementing their next generation SOA architectures. Mr. Greene’s background includes working as the general manager of the broadcast division at CJDS Systems, a company supplying software used in the purchase of 50% of all US television commercials. He has also written historical simulations games in assembler for the Japanese market, developed sales order and inventory tracking software, and coded a sophisticated application for analysis of temporomandibular joint anomalies. On the personal side, Mr. Greene enjoys photography, linguistics, C++, and the study of quantitative trading models as well as haute couture fashion. An avid student of the world, he is highly conversant in Japanese and has studied many other foreign languages.