Abstract

High performance computing capabilities equate directly to competitive advantage in certain areas of the Financial Services industry. The demand for ever increasing performance, lower latency, and more complex calculations coupled with increasing volumes drives a continuous effort in the industry to leverage emerging technology. This challenge has been brought to the forefront in the past few years by an additional set of factors. Some of these include availability of data center space, energy costs, the multicore revolution, and the economy. The result has been a dramatic increase in software and hardware products available for calculations that were traditionally limited to only a few options. Navigating this vast set of choices and selecting the optimal solutions for specific systems and calculations is the new challenge for Financial Services.