

Keynote Speaker

Web Services: Meeting the Software Challenge of Future Hardware and Global Business Trends

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Abstract

In today's global economy, companies are challenged to become more efficient and agile in the face of increased transparency in their supply chains and rising compliance requirements. In addition, IT hardware continues to increase in price and performance resulting in more information storage, processing capabilities and network throughput. In fact, by the year 2010 we could see over 100 cores per server with multiple terabytes of memory.

This is the world of requirements and technology facing software developers, and only those who embrace and take advantage of Web service technologies and SOA will survive. Delivering SOA is critical for business software companies to address their customers' needs for lower total cost of ownerships with increased flexibility. Web services enable distributed information management and the capability to compose new services for ever-changing business processes.

This presentation will outline the impact and potential of Web service technologies as companies look toward SOA in today's complex, global economy.

About the Speaker

Dr. Ike Nassi and his group explore advanced enterprise technologies and applications for use in the multinational corporate environment. Immediately prior to joining SAP, Dr. Nassi founded Firetide Inc., a wireless mesh networking company and served as its Executive Vice President, CTO and member of the Board. Ike also helped start the Computer History Museum in Mountain View, where he currently serves as an active member of the Board of Trustees.

Ike held executive positions at Cisco Systems, InfoGear Technology Corporation (acquired by Cisco), and Apple Computer. He also helped start Encore Computer Corporation, a symmetric multiprocessing pioneer, and before that worked at Visual Technology, Digital Equipment Corporation and SofTech Inc. Ike holds a Certificate for Distinguished Service from the Department of Defense, was a member of the Advanced Research Projects Agency's Information Systems and Technology group and testified before Congress on the Emerging Telecommunications Act of 1991. Ike is an avid San Jose Shark's fan.