Seeing Chip Testability Through a Systems Person’s Eyes

David W. Yen
Executive Vice President, Processor and Network Products
Sun Microsystems

Today’s business and mission-critical servers require a high level of reliability and availability, which must be built into software and hardware from the beginning. This keynote will describe how Sun leverages its processors and ASICs to improve test and reliability from IC to system, and what we need from our partners in the ATE and EDA communities to meet the challenge of providing a highly available business-ready infrastructure.

About the Speaker

As executive vice president of Processor and Network Products, David Yen is responsible for driving product development, strategy, marketing and overall business management of Sun’s UltraSPARC™ processors, networking and security products—key components of Sun’s IP product portfolio.

Prior to his current appointment, David Yen has been instrumental in developing a clear and focused vision in Sun’s server business as vice president and general manager of Sun’s Enterprise Systems Products Group. David has also held several executive roles in Sun’s Integrated Products, Enterprise Server Products and Enterprise Server Engineering.

Yen earned a bachelor’s degree in Electrical Engineering from National Taiwan University in 1973, received M.S. and Ph.D. degrees in Electrical and Computer Engineering from the University of Illinois at Urbana-Champaign in 1980, and completed a General Management Program at Stanford Business School in 1993. David Yen also holds three U.S. patents.