



## EXECUTIVE BIO



Hal Stern

Senior Vice President, Global Systems Engineering  
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Hal Stern is a Distinguished Engineer and the Senior Vice President of Systems Engineering at Sun Microsystems. His responsibilities include technical leadership, training, and management of Sun's customer engineering teams in Global Sales and Services. Hal's current projects include security architecture, cloud computing design patterns, and large-scale analytics and data management.

Hal was involved in both the Sun ONE and Liberty Alliance Project architectures from their formative stages, and has been working with teams open sourcing Sun software projects. Hal's current technical interests include content delivery networks, privacy and security of large-scale systems, digital rights management, network identity, structured data management, reliability and software quality measurement, large-scale data centers efficiency, and virtualization technologies from the chip to the filesystem levels.

Hal has been at Sun since 1989, having previously held the titles of CTO for Software, CTO of Sun Services, Chief Architect for Sun Professional Services, CTO of the Sun ONE (iPlanet) infrastructure products division as Chief Technologist of the Northeast US sales area. Hal became the first employee from the field organization promoted to the position of Distinguished Engineer in February 1995. He was one of the creators of the first Java Day, held in New York City in September 1995. He received a Sun President's Award in 1993 for contribution to Sun's product strategies in clustered systems. He is listed as inventor or co-inventor on several patents in the networking and security areas.

Hal is a frequent speaker at industry and technical conferences. He has co-authored two books, "Blueprints for High Availability", published by John Wiley and Sons and "Managing NFS and NIS," published by O'Reilly and Associates. He wrote the system administration column and served as contributing editor for SunWorld Magazine for five years, and was on the editorial staff and advisory board of IDG's JavaWorld magazine. Before joining Sun, Hal developed molecular modeling software for a Boston area start up company and was on the research staff at Princeton University. Hal earned a Bachelor of Science degree from Princeton University in 1984 and was named to the Phi Beta Kappa and Tau Beta Pi societies.

Hal currently blogs about everything from software economics to his latest nerd toys at <http://blogs.sun.com/stern>. He is a member of Princeton's Technology Advisory Council, co-hosted WordCamp NYC in October 2008, hosts Sun's Innovating@Sun podcasts (available at <http://blogs.sun.com/innovation> and on iTunes) and is a board member of the New Jersey Devils Youth Hockey Club. When he is not traveling he may be found playing ice hockey, reading more science fiction than is considered healthy, aggressive skating, or playing golf very badly.