

## Executive Biography

### **Tom Bradicich, PhD**

Vice President and General Manager  
Hyperscale Servers and IoT Systems  
Hewlett Packard Enterprise



Dr. Tom Bradicich is GM and VP at Hewlett Packard Enterprise, leading the global business unit Hyperscale Servers and IoT Systems.

Prior to his current role, Tom was an HP Vice President, Server Engineering, responsible for global R&D and delivery of HP's dense scalable server and workload optimized converged product line. His systems received an InfoWorld 2015 Technology of the Year Award, ARM TechCon Best of Show, and the furthest on the Gartner Magic Quadrant, Modular Servers. Tom and his staff directed several worldwide engineering teams, and the three global HP Discovery Labs. They have pioneered the first Intel Xeon™ server with on-chip integrated graphics, and the first 64 bit enterprise ARM server.

As industry leaders in workload optimized solutions for converged systems, Tom and his team regularly engage customers such as the federal governments of several countries, major universities, and global industry leaders PayPal, 20<sup>th</sup> Century Fox, Sify.com, HP.com, Citrix, DreamWorks, Sandia Labs, and Formula 1 Sauber. In addition, Tom serves as a technical advisor to HP legal on business and IP contracts with third parties.

The beginning of his career was spent at IBM, where he was an IBM Fellow, R&D Vice President, Engineering Director, Distinguished Engineer, and CTO for IBM's x86 server line. Early on he worked in notebook and PC R&D where he led the design of IBM's first prototype notebook computer which catalyzed a new product category, and managed the development of the first mainstream x86 system with memory error correction and external cache memory. Tom managed the world wide VGA™ graphics and PCTV™ software and hardware product R&D, embedded server virtualization, and the development of IBM's System Migration Assistant software (SMA). He and his team conceived and led IBM's xArchitecture™ server strategy, conceived the architecture for the IBM BladeCenter™ and PureFlex™ / PureSystem™. Leading cross company and industry teams, Tom led the development of corporate strategies for IBM's CEO, on Home Networking, Product Usability, Data Center Networking, Entry Power™ Servers, Blade Servers, and x86 Virtualization.

Tom co-founded and directed the IBM Personal Systems Institute, a management systems for accelerating technology from IBM's Research Labs to the market place. He received several Management and Technical awards, including the IBM Chairman's award for the BladeCenter™ converged system, which catalyzed a new product category and has become a multi-billion dollar industry segment. Tom was elected to the IBM Academy of Technology by his peers, managed the IBM/Intel Alliance, and provided technical advice on corporate legal contracts and agreements, including serving as a key technical advisor on the legal agreements for the sale of

the IBM PC business to Lenovo, and IBM IP agreements with major corporations. During his tenure, the IBM x86 business grew from several \$100M to multi-billion.

Prior to joining HP, Tom worked for National Instruments (NI) as an R&D Fellow and officer, where he conceived and led NI's corporate big data strategy, Big Analog Data™ Solutions. He led teams developing end-to-end solutions for the IoT and Industrial Internet, comprising embedded data analysis systems and IT infrastructures. Tom conceived and led the NI corporate strategy for RASM (Reliability, Availability, Serviceability, and Manageability) for NI's test and embedded computer systems products.

Tom is active in marketing and external messaging, including conceiving and driving technical marketing events and the trademarks IBM xArchitecture™ Systems, IBM MXT™ Memory, and National Instruments Big Analog Data™ Solutions. Tom is also active in supporting and mentoring early tenure employees and served as the executive sponsor for the Women Inventors Network.

With many customer collaboration successes, Tom inceptioned and led joint projects pioneering Linux on x86, blade servers, converged systems, VDI, open source virtualization, and cloud computing. He frequently consults with corporate marketing and sales, and develops and delivers sales content and training. Tom has extensive experience working with global product development teams across the US, and in Asia and Europe, and has served as the technical executive sponsor for the Finance Industry. He co-founded seven technical industry standards, and served as a director, co-founder, or executive sponsor for several industry trade associations, including the GreenGrid.org, Blade.org, the PCI SIG, VESA Net2Display, the RDMA Consortium, DMTF/SMASH, IPMI, the InfiniBand Trade Association, the 1394, PICMG, HyperTransport Consortium, the Ethernet Alliance, Open Virtualization Format, ATCA, OASIS, STAC Benchmark Council, and the Industrial Internet Consortium.

Regularly sought after by the media, Tom has been interviewed by MSNBC, the Wall Street Journal, US Today, EE times, Network World, GigaOm, CRN, and many others. He blogs and authors articles on the business of technology, sustainability, people management, and technology trends and directions. Tom has received the Telly Award for his video on IT infrastructure, the Intel Award for the Most Read Article in the Intel Embedded Innovator magazine, and the IEEE TestCon Best Paper Award for test system manageability.

Tom has delivered/appeared in many keynotes for customer, investor and analyst events, IT trade associations, and the major industry conferences of Citrix, Intel, IBM, VMware, AppliedMicro, Qlogic, Schneider Electric, Bosch, National Instruments, HP, Linley Group, Bank of America, Government of India Ministry of Communications and IT, Open Server Summit, Carbon Disclosure Project (CPD), the IIC, Aspen Ideas Festival, the Industrial Internet Consortium, and the Gartner Group.

Tom holds several U.S. patents in PC, server, and converged systems design, the BSEE, MSEE, and PhD degrees, serves on the Dean's Advisory Board of the College of Engineering, University of Florida, and has guest lectured and served on the adjunct faculty at several universities, teaching courses in the Departments of Electrical and Computer Engineer.