



Dave Penkler

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Dave Penkler is an architect in HP's Enterprise Services Applications CTO group, where he is responsible for defining the technical strategies, vision, and architecture for the ES Service Platform that is helping HP customers migrate to modern, connected application and IT service delivery. His main focus is on developing technologies and architectures that combine embedded and client software with cloud services to provide better user experiences.

Previously, Penkler worked as Chief Technologist for the Consumer Experience business in HP's Personal System Group, where he was responsible for shaping the technology strategy and architectures of client and cloud software including Android, ChromeOS, and webOS. Before that, he served as chief technologist for the HP OpenCall telecommunications software business, where he worked on standards and the implementation of the IP Multimedia Subsystem for next generation networks.

Penkler first joined HP in 1979 as a systems engineer in South Africa, working on real-time data acquisition and control systems in areas including mining engineering, physics, mechanical systems, and communications. In 1986 he moved to Grenoble, France, to design packet-switched networks and implement OSI communication protocols and was then appointed CTO for HP's Communications Industry Business Unit, managing research projects in distributed computing, signal processing, and mobile communication services.

After then spending four years at Sun Microsystems developing software technology for the telecommunications industry, Penkler rejoined HP. He has also worked as freelance programmer working on COBOL, calculators, and scientific and industrial applications in the mining industry.

A member of W3C, ETSI, and IEEE, Penkler is an industry leader in promoting high-availability and interoperability in information and communication technology services. He holds several patents and is the author of a number of technical publications. He received his B.Sc. in mathematics and computer science from the University of the Witwatersrand, South Africa.