



Stephen Heitmann

Senior Software Architect and Engineer, Innovator, Entrepreneur

"Good Design is Good Business" – Thomas J. Watson, former Chairman, IBM Corporation.

Brief Bio

Steve Heitmann has 20 years' experience as CEO of two successful software businesses he founded, as Chief Architect at a third business he co-founded, and over 30 years' inclusive experience in project management and innovative software engineering, architecture, algorithms, and design. A generalizing specialist, his engineering work typically integrates multimedia information systems, computer telephony, and user interface technologies, applied to Web 2.0, unified messaging or pervasive computing system development. With a background in Mathematics, his experience includes statistical and trend analysis. Amateur work includes avid interest in alternative 24x7 energy sources, especially molten salt reactors (solar and nuclear) and fuel cell energy servers.

Mr. Heitmann routinely pushes the technology envelope. He conceptualized and implemented a simple store-and-forward email capability in 1970 at U.C. Davis. At Tektronix in 1973, he developed an interactive email system for the Tektronix sales engineers, later adopted by GE Timesharing as GEmail. Mr. Heitmann began formal email and computer conferencing R&D at Tektronix Laboratories in 1977. Founder of Data Dynamics, Inc. in 1980, Mr. Heitmann continued to develop and market email and conferencing products worldwide. Expanding to unified multimedia messaging, in 1990, he founded CogniSoft, Inc. to develop and market Unilink, a leading-edge PSTN product, which integrated voice-, fax-, and e-mail, IVR, Faxback, ASR, DBMS, and automation functions. Renamed Cognilink in 1998, Mr. Heitmann redirected the company from its PSTN focus to target the XOIP "dot com" market, with product plans to address what is now known as *Cloud Computing*.

A historical footnote: Mr. Heitmann is believed to have developed the first-ever microprocessor application software—using an Intel 8008 and completed in December 1973—a graphic information entry, editing, storage and retrieval system for NAFEC's aviation pilot weather self-briefing system.

Mr. Heitmann worked at IBM T.J. Watson Research from 1999-2001 and was included in a group patent for his innovative contributions to the development of the Mobile Assistant, which supports unified messaging, personal schedules, to-do lists, database content mining, and Web site access by phone—interaction is exclusively via natural language understanding (NLU) and text to speech (TTS) response. The project concluded with a successful demonstration to DARPA. Recently, he worked at Mercedes-Benz Research Development, North America, specifying and developing the Automated Vehicle Assistant Telematics prototype for Daimler and Chrysler.

Currently, as the founder of Unwired Media Corporation, Mr. Heitmann is focused on developing advanced Mobile Web 2.0 and Android Smartphone and Tablet applications.

Mr. Heitmann has a BS in Mathematics, and has met nearly all requirements for a BSEE and MSEE in Computer Science at the University of California, Davis. He also has an AA in Applied Electronics.