



BRIDGING the WIRELESS gap

Keith Ebel is a business development and engineering professional with more than 23 years experience in the RF/microwave and wireless industry. As founder and president of Proximity Wireless, Inc., he uses his experience to craft in-building, external, above- and belowground wireless communications solutions for small and large clients in a variety of industries.

Mr. Ebel started his career as an Advanced Product Development Engineer for Honeywell, formerly King Radio. He designed the first airborne GPS system certified by the FAA, which flew nonstop around the world aboard the Voyager aircraft. His hand-built radio and the aircraft now hang in the Smithsonian Institution Air and Space Museum. Mr. Ebel was also an RF/Microwave Circuit Designer for weather radar, VHF/UHF communication radios, radar altimeter, IFF, and TCAS (collision avoidance) radios and antennas. During his tenure at King Radio he was awarded the "Innovative Design Award" for his unique L-Band Airborne Collision Avoidance transmitter, still in production today.

As a Regional Sales Engineer for California Eastern Labs, Mr. Ebel was awarded Sales Engineer of the Year and opened the Midwestern office for the company, growing sales from \$500K to \$3.2 million in three years. As the Manager of New Business Development for Huber+Suhner's Wireless Division which he also helped found, he was awarded Huber + Suhner's "Fulcrum Award" for inventing a new type of lightning protector for Motorola's iDEN system, used on Nextel base stations. At Huber + Suhner, he helped create new products for in-building distribution of cellular, PCS and ESMR signals and worked with carriers and OEM's including Lucent, Qualcomm, Sprint and Motorola.

As a Senior RF/Microwave Systems Engineer for Airport System International, Mr. Ebel designed Instrument Landing System radio and antenna systems for airport runways. Later, he became a founding member and Vice President of Engineering for Spread Spectrum Technologies, building the first working prototype of Go-Print, a low-cost, WiFi-like local area network data and printer sharing device.

In April 2002, Mr. Ebel decided to use his experience to begin his own company and opened Proximity Wireless, an enterprise wireless systems VAR integrator servicing a \$5 billion growth industry. Mr. Ebel now helps businesses of all sizes implement and improve their wireless coverage and capacity. Proximity's comprehensive product and services portfolio includes work with cellular technology, wireless data and voice networks, RFID and real-time location technologies, and metropolitan area data networks. Proximity has seen excellent growth since opening in 2002. Mr. Ebel's ever-growing list of clients at Proximity includes Sprint/Nextel, the Sam Walton College of Business, Cincinnati Bell, Voice Stream, DuPont Fabros, Alltel Communications, Garmin International, and the U.S. Department of Homeland Security. Proximity Wireless is also a contract system integrator for Sprint/Nextel and Verizon Wireless.

Mr. Ebel has given presentations to numerous trade groups and associations including Sprint; the Independent Computer Consultants Association of Kansas City; the Kansas City Chamber of Commerce – Wireless World Conference; various iTEC shows, and the IEEE Microwave Techniques and Theory Society in Boston, Massachusetts.

Mr. Ebel spent four years as an Aviation Electronics Antisubmarine Warfare Technician for the U.S. Navy, graduating with honors from the U.S. Naval Air Technical Training Center. He received a Bachelor of Science degree in electrical engineering from Kansas State University where he was awarded the Senior Project First Prize for Satellite Communications Signal Processing from the School of Electrical Engineering. His professional training includes specialized areas of electromagnetics, radio frequency and microwave characteristics, wireless communications, and radio modeling and propagation.

Proximity Wireless, Inc.

Turnkey In-building and Enterprise Wireless Solutions for Voice and Data