JAY HATHO

Education

B.S. Computer Science, California State University, Fullerton, 1987

Professional Licenses, Certifications, and Specialized Training

Numerous workshops, seminars, conferences, and courses on a wide variety of topics, including technical specification seminars, emerging technology workshops, business development, and customer service

Professional Affiliations

Agile Alliance

Professional Experience

As the Chief Technology Officer/Chief Information Officer for SCS Engineers, Mr. Hatho is responsible for developing new technologies that collect, monitor and control systems in the field. He has employed new hardware and software not previously utilized in the environmental engineering field. These new technologies help to reduce the costs of running and operating engineering projects, and are now sold as a product to clients. This helped launch a product development organization at SCS known as SCS eTools.

Jay has leveraged hardware, software, and wireless technology to streamline the operations, maintenance, and monitoring of data that is collected at landfills. Landfills and landfill gas in particular, along with other industries must comply with government regulations. Collecting, storing and analyzing compliance data is expensive because traditionally it was time consuming and sometimes dangerous to collect. SCS Technology developed a secure and user-friendly web-based application to identify, collect, track, and report in real-time the data required to meet compliance regulations. The components work wirelessly and are built to last even under extreme weather conditions.

The technology was designed based on SCS's decades of experience in the field. It helps reduce the amount of escaping gases because it measures and alerts operators in real-time when readings are outside safety ranges. Staff can locate and address leaks immediately, contributing to a safer and cleaner environment. Operators and business owners appreciate earlier leak detection and minimizing potentially unsafe conditions while maximizing profitability and productivity in the field.

The technology is currently in use on over 750 landfill and landfill gas sites worldwide and is being adapted for broader use in other industries.

Mr. Hatho also oversees the modernization and standardization of SCS's IT organization to support the company's growth. He is responsible for deploying modern technologies to help improve communication throughout the company and for leading the development of software products both internally and for clients.

Prior to joining SCS, Mr. Hatho developed technology platforms and infrastructure for a major online brokerage firm, and served as the director of engineering for a major computer manufacturer. He started large organizations overseas and locally that improved business and helped increase revenues for several companies, and managed multi-million dollar engineering budgets while maintaining strict fiscal controls and disciplines.