

# EDWARD JUNG

## Founder

Edward Jung co-founded Intellectual Ventures (IV) in 2000 after leaving Microsoft Corp. where he was chief architect and advisor to executive staff. As chief technology officer at IV, Edward was responsible for setting strategic technology direction and new business models for the company. He is an active co-founder and deeply involved with the company's impact invention units. In 2017, Edward joined Xnova—an innovation powerhouse that spun out of IV as a wholly independent company—as CEO to help grow the business.

Before co-founding IV, Edward was chief architect and advisor to executive staff at Microsoft Corp. He managed projects relating to web platforms, semantic web technology, intelligent operating systems, adaptive user interfaces, and artificial intelligence. He co-founded many Microsoft teams, including Windows NT, Microsoft Research, mobile and consumer products, and web services. Before joining Microsoft in February 1990, he founded the Deep Thought Group, working on neural network chips for learning and parallel computation. His biomedical research work in the 1980s in protein structure and function was published in several journals, including the Proceedings of the National Academy of Sciences and the Journal of Biochemistry.

An avid inventor, Edward holds more than 900 patents worldwide and has more than 500 patent applications pending. His inventions are in the areas of biomedicine, computing, networking, energy, and material sciences.

Edward has served as an advisor to Harvard Medical School, the Fred Hutchinson Cancer Research Center and the Institute for Systems Biology, as well as a consultant to the Asia Pacific Federation, the Aspen Institute, the China Academy of Sciences, the National Academy of Sciences, and the World Health Organization.