

Biography

Jay is an innovator, serial-entrepreneur, and seasoned technology business executive with extensive experience in the information security, Internet, software, networking, and telecommunications industries. During Jay's career, he has founded and led more than six technology companies and has held key positions at several Fortune 500 enterprises, including American Express, AT&T, Cox Communications, and Sprint. Presently, Jay is the CEO of Edgeos, Inc., the company that created and leads the private-labeled network security and vulnerability assessment industry. Additionally, Jay is a board member or strategic advisor to several corporations, industry groups, and universities. Some career highlights include:

- Founded and led an information and network security company which has helped customers identify vulnerabilities on thousands of networks spanning across six continents around the world.
- Invented network security industry's first technologies for zero-overhead internal vulnerability assessments.
- Invented technologies to create a new market and industry for private-labeled network security assessments.
- Invented Internet routing intelligence technologies to optimize global telecom backbone networks. Results are 30% decreased costs and 400% performance improvement.
- Invented technologies and business systems to transparently integrate thousands of autonomous ISP back-end networks across the country into a unified operations structure.
- Invented MirrorDot, a proof-of-concept system for massive global content distribution. MirrorDot successfully served over 10 million visitors from around the world, in a single day, using only two old 700 MHz servers.
- Instrumental to telecom carrier's growth from startup to the sixth largest national Internet backbone carrier. Annual revenues grew from \$0 to over \$120 million.
- Designed, created, and led operations of the world's most intelligent and self-healing Internet network.
- Designed, created, and led operations of the most reliable and advanced data center in the state of Arizona.
- Directed the design, construction, and deployment of the AMEX national disaster recovery network, with the ability to continuously process billions of transactions globally.
- Raised venture capital investments totaling over \$10 million, including the largest seed-round investment in the history of the state of Arizona.
- Invented the world's first portable MP3 player for a college senior project.
- Led complete acquisitions of Spectral Dynamics, Wired Global Communications, and Internet Traffic Report. Led technical integrations of NetZone, Internet Direct, and GoodNet.

Career History

Edgeos, Inc. – Phoenix, Arizona

Chairman and CEO – February 2002 / Present

MirrorDot, Inc. – Phoenix, Arizona

Chairman and CEO – July 2004 / Present

Opnix, Inc. – Phoenix, Arizona

Chairman and CTO – May 2001 / February 2002

Chairman and CEO – September 1999 / May 2001

Wired Global Communications, Inc. – Phoenix, Arizona

Chairman and CEO – November 1998 / September 1999

WinStar Communications, Inc. (formerly GoodNet) – Phoenix, Arizona

Director of ISP Engineering – May 1996 / November 1998

Cox Communications, Inc. – Las Vegas, Nevada

Senior Network Engineer and Emerging Technologies Specialist – April 1993 / February 1996

Education

DeVry University – Phoenix, Arizona

Cum Laude Bachelor of Science, Electronics Engineering

- 3.70 cumulative class GPA and 4.00 cumulative laboratory GPA.
- Eight consecutive dean's list honors.
- Tao Alpha Pi, national engineering honor society. Top 4% nationally.
- Invented, designed, and engineered CD³ project, the first portable MP3 player.

Awards, Recognitions, and Associations

- "40 under 40" – elected one of the top executives and entrepreneurs in Arizona by the Business Journal.
- Frequent speaker about information security, technology, and entrepreneurship for conferences, universities, corporations, and associations (Intel, Arizona State University, DeVry University, University of Phoenix, Mesa Community College, Scottsdale Community College, ITEC Expo, BizAZ Magazine, American Society of Industrial Security, Technology Officers Association, Stardust CDN Conference, Channel Partners National Conference, Arizona Telecommunications and Information Council, Phoenix Linux Users Group, Arizona Internet Professionals Association, Arizona Technology Council).
- Patents pending for Internet routing intelligence and optimization technologies.
- Technology Officers' Association, president and chairman.
- XUsers (Macintosh OS X Users Group), president and chairman.
- Maricopa County Community College district, adjunct professor.
- DeVry University, technology advisor and strategic advisory board member.
- Arizona State University - New Economy Council, previous board of directors.
- Tech Oasis Alliance Telecommunications Council, previous chairman.