## Kelly Hoggan Bio

Kelly Hoggan is the Founder and Chief Executive Officer of H4 Solutions, a consultancy that advises clients in the transportation sector, especially those needing exceptional expertise in aviation security and aviation operations. Mr. Hoggan draws on three decades of leadership experience in aviation security and aviation operations with several airlines as well as at the Transportation Security Administration to provide a vast array of value-added services to clients around the globe. Since founding H4 Solutions in June 2016, he has provided security solutions for clients in locations as farflung as South Africa; India; the United Kingdom; the Middle East; the Caribbean and every place in between, including all over the United States, where he has helped his clients improve every aspect of their aviation security operations. Mr. Hoggan has also served as an intermediary between clients and those security agencies whenever the need arose, helping them understand his clients' aviation security operations. He has also helped his clients redesign key programs related to their aviation security work, activities which saved them a great deal of both time and money.

In addition to his aviation security consulting work, Mr. Hoggan has helped companies providing cruise ship passenger luggage transportation and other stevedore services navigate the myriad security rules of both TSA and many other nations' transportation security agencies, including the European Union's. He also writes on a wide variety of security subjects, including rail transportation security in addition to cruise line and airline security topics.

Before founding H4 Solutions, Mr. Hoggan served as Assistant Administrator for Screening Operations at TSA, just one of nearly a decade's worth of Senior Executive Service-level positions at the agency he held. During his three-year tenure as Assistant Administrator he was the chief management official responsible for TSA's security operations, a \$4.1 billion annual effort that included 55,000 TSA employees who worked to screen nearly 2 million passengers daily across 450 US airports. In his role at TSA, Mr. Hoggan managed all security programs related to those airports and served as TSA's chief technical expert on airport operations, programs, activities, and screening technologies. While at TSA he also served as the Senior US Aviation Security Expert at the International Civil Aviation Organization (ICAO), a specialized air transportation oversight agency of the United Nations.

In 2004, Mr. Hoggan brought to TSA -- which was at the time a young and relatively inexperienced organization -- 18-plus years of airline industry experience which included senior management positions in airport operations, planning and process improvement at Air Canada. During his 14 years at United Airlines he served in a wide variety of management positions.

Mr. Hoggan has earned a Bachelor of Science in Business Administration from Strayer University and is a Certified Six Sigma Black Belt (CSSBB) and was one of the original Master Black Belts at Air Canada. He also holds certificates from the Federal Executive Institute, Senior Executive Service, the University of Virginia's Darden School of Business, and the University of Southern California's Center for Organizational Effectiveness.