

Cybersecurity Risk in the Airline Industry

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This inquiry began as a result of my previous presentation on Smart Cities and Drone technology and regulations. As a result of researching these topics I became intrigued with how the regulation of the airline industry might become a model for how regulation may exist in harmony with innovation. As we investigate the cybersecurity landscape, it is apparent that jurisdiction, privacy, and accountability have become ambiguous in a borderless internet.

The airline industry is an industry where security has historically been prioritized. And as technological advances and modernization of Air Traffic Systems become realized, governance of cybersecurity standards and practices must be integrated into operational practices of U.S. airports. There is no current minimum standard of means of oversight for our nation's airports. However, industry experts and advocacy groups are pushing for a practical means of oversight that will propel organizations to adopt some form of cybersecurity standard.