

Building resilience with WTW's Airport Risk Index



The Index combines historical and predictive analysis to give airports the ability to interrogate their assumptions on risk.

WTW and the University of Cambridge's Centre for Risk Studies have unveiled their revolutionary new Airport Risk Index (ARI) designed to help owners and operators build operational resilience against the growing number of risks they face.

- In an operating environment of non-stop change and competing demands on resources, it is easy to focus on the current issues that often dominate executive surveys, rather than the 'what ifs'.
- The index sets out both likelihood and impact for the 19 threats across 110 airports to offer a perspective on what has always been possible and what we need to prepare for.
- 110 airports chosen representing both the largest commercial Airports and also the importance of interconnectivity across the Globe. Mapping the characteristics of these airports such as runway composition and number of terminals, airport's can explore the index for similar organisations.
- 19 threats chosen for their potential to cause high-impact events that could shut down an airport for extended periods or prolonged disruption.
- In this way, users can see how they compare to best practice, and in doing so, see where they need to improve and where often limited risk-management resources are best applied.

Risk Adapt



What is Risk Adapt?

An efficient, cost-effective approach to **reviewing and refreshing an airport's enterprise risk register**. Draws on **WTW's bespoke Airport Risk Index database** and our international, cross-industry experience in Enterprise Risk Management (ERM).



How can it benefit my airport?

- Allows airports to improve risk management by **benchmarking their risks and risk ratings against peers** in WTW's bespoke Airport Risk Index of 110 airports
- Outputs include a **revised and updated risk register** which leverages information on the risk exposure of other airports
- Facilitates identification of **risk interdependencies and emerging risk drivers**
- Helps ensure an airport's current **risk stance is fit for purpose** in the current and emerging risk environment.
- Provides a **clear basis for identifying improvements**, on which WTW are able to support you in deciding the next steps for risk treatment.



How does it work?

Risk Adapt will be delivered by WTW's Strategic Risk Consulting team augmented by a wealth of enterprise risk and aviation sector expertise from across our business. It can be completed in **under one month**.

Risk Audit

Collect and analyse inputs on top risks, risk drivers and interdependencies for the airport's risks

Review & benchmark current Risk Register

Gap analysis comparing risk register to the Airport Risk Index

Validation Workshop

Deliver Report of Results

Including updated view of emerging risk drivers, and revised risk register based on benchmarking. Delineation of priorities to aid resource optimization.

For more information please contact: AirportRiskCommunity@wtwco.com

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