

WTW Climate Risk Solutions: Aviation

Helping you take off into a resilient future

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WTW Climate Risk Solutions: Aviation

The international aviation sector plays a critical role in global economic and social development, and continues to be an essential driver for innovation towards a more sustainable future.

This sector faces unique challenges to successfully navigating the disjointed and complex regulatory landscape while responding to increasing investor pressure for disclosure and emissions commitments.

Momentum in the aviation industry is moving towards increased transparency and more ambitious targets. As an industry with high fixed costs and more volatile profitability, it is more important than ever that companies have oversight of the medium to long-term financial implications.

Our WTW Global Aviation and Space practice is a trusted risk adviser to the aerospace industry. We understand the risks facing the industry, and have over \$2 billion of aerospace premium annually in the global insurance market. Our integrated approach can support you at every stage of your journey, from understanding and measuring climate risk to implementing a strategic response.

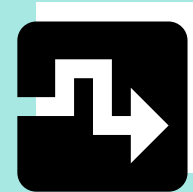


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Physical risks

The immediate risks arising from acute weather-related events and a longer-term, slower onset of chronic climatic changes.



Transition risks

The risks arising from the transition to a lower-carbon economy.

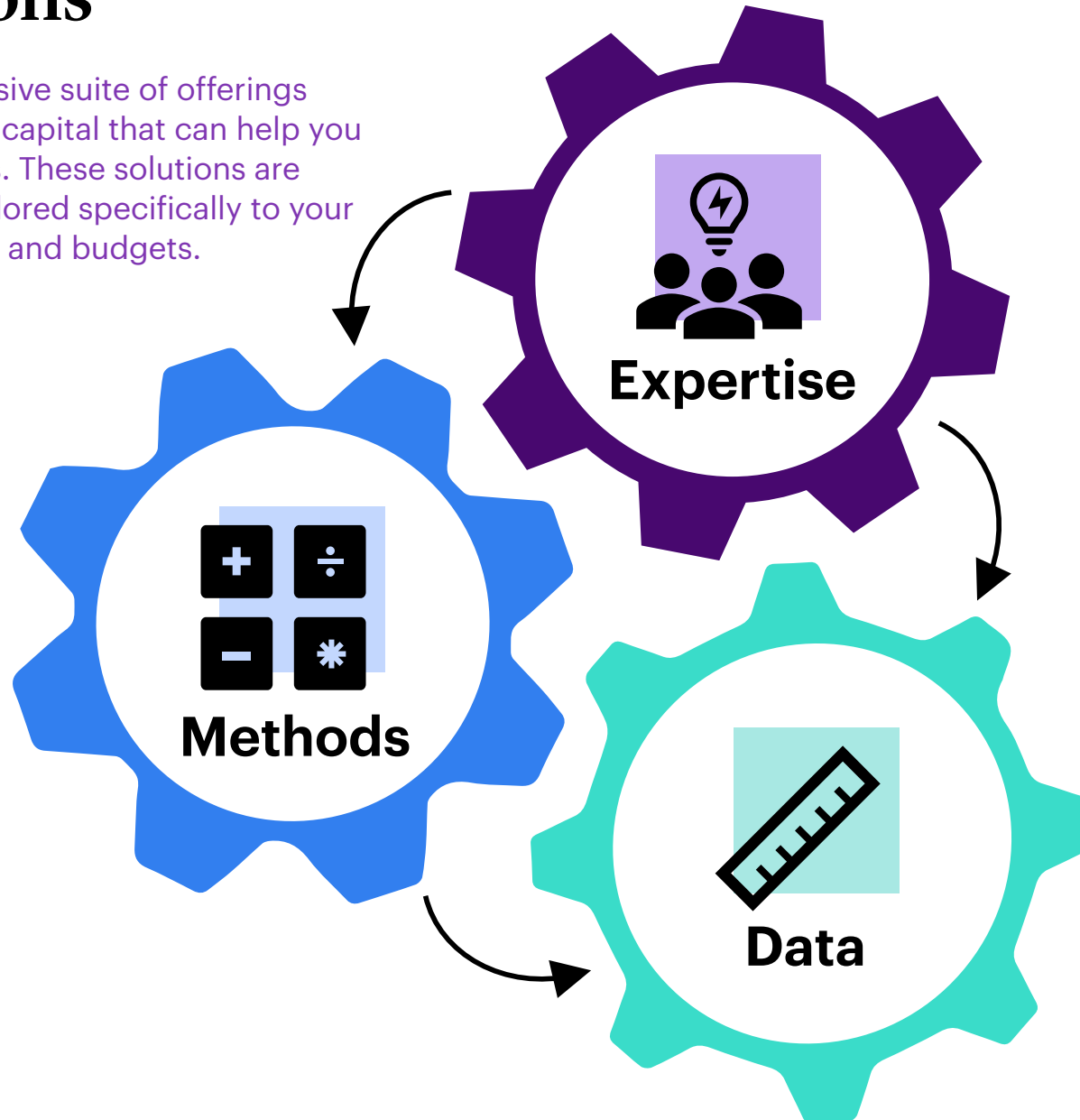


Liability risks

The risk of liability for failure to accurately assess risk of climate change to company infrastructure and business lines, failure to assess and plan for climate change impacts before decision-making, and failure to protect people from impacts of climate change when a duty of care or other legal obligation exists.

Our solutions

WTW has a comprehensive suite of offerings across people, risk and capital that can help you answer these questions. These solutions are modular and can be tailored specifically to your requirements, priorities and budgets.



Understand and measure

WTW's Climate Risk Solutions equip you with the tools to understand, measure and manage the climate risks and opportunities facing your business and value chain and provide you with outputs that align with your organisation's financial context and support strategic decision making.

Our approach will allow you to build a comprehensive view of your business climate risks and opportunities. This risk profile provides a basis for strategically integrating climate into your business, enhancing overall resilience and demonstrating to stakeholders that potential risks have been identified and are being managed effectively.



Manage and report

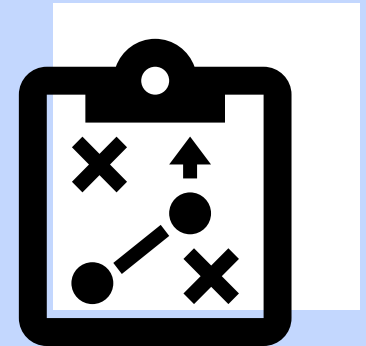
Using the outputs of your risks assessments, we can help you to record and act on identified risks in existing Enterprise Risk Management systems, to identify the most cost-effective adaptation options and build comprehensive resilience strategies and plans to manage your risk, exploring the feasibility of options such as increasing drainage systems to cope with increased intensity rainfall, or the installation of additional space cooling.

Our team of specialists help you to establish effective processes and frameworks to comply with regulatory and reporting requirements, such as the United Nation's Carbon Offsetting and Reduction Scheme for International Aviation ([CORSIA](#)), the Taskforce on Climate-related Financial Disclosures ([TCFD](#)), [CDP](#) (formerly the Carbon Disclosure Project), Sustainability Accounting Standards Board ([SASB](#)) and Global Reporting Initiative ([GRI](#)).

We take this one step further and support you in aligning with best practice reporting to exceed stakeholder expectations, in preparation for more stringent standards and a hardening consumer landscape. We understand the complex regulatory environment and help you stay up-to-date on regional and global schemes.

Strategic response

We help you to embed climate risk and sustainable values into the heart of your business operations and take a long-term view. By building capacity internally and engaging with key stakeholders from on-the-ground employees to your board, the range of support we have available will enable you to confirm your climate ambitions with confidence to a variety of stakeholders. An empowered workforce that has climate embedded within the organisation will be able to more effectively deliver on your climate strategy and result in net-zero organisation and industry that is profitable in the long-term.



Why WTW?

Transparency in data

With our transparent, 'white box' philosophy we lift the hood on our analytical engine. Our methods, data, metrics and models are transparent and come with complete documentation. This means that our clients can understand, trust and defend them in front of their boards, investors and wider stakeholders.

Tailored approach

We meet our clients' needs at different stages on their climate journey. We can provide clients with everything from a single data point for regulatory disclosures to wide-ranging, detailed analysis of global climate risks. We supply a range of solutions from off-the-shelf tools and data to bespoke consultancy and tailored analytics. Whatever your requirements, our specialists translate data and model outputs into information that enables clients to measure and manage risk most effectively — whether it be financial metrics, heatmaps, charts and graphs, narratives or raw data.

Research-backed

The latest science and academic research inform our thinking. We founded the [WTW Research Network](#), an award winning collaboration between over 60 academic and global research organizations which provides access to the latest developments in climate risk modelling and research. This allows us to leverage robust climate science utilize data from multiple sources selecting those best suited to client need.

Global leadership and influence

We helped shape the Taskforce for Climate-Related Financial Disclosures (TCFD), which is driving reporting of climate-related financial information. We founded the [Insurance Development Forum](#) to close the insurance protection gap in developing countries, and in 2019, we partnered with the World Economic Forum to establish the [Coalition for Climate Resilient Investment](#) to improve the pricing of physical climate risks and climate resilience in investment decision making. Working across the private and official sectors, our people lead work and chair fora of the UK Treasury, Bank of England, Financial Conduct Authority and International Standards Organisation.

WTW Aviation in numbers

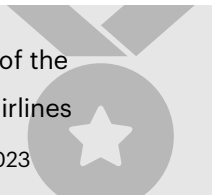
950 clients
across global aviation

As at September 2022



We provide services for **6** out of the
world's 10 top listed airlines

According to World Airline Awards 2023



Our Airport Risk Community
(ARC) was established in
2018



Broker to **300+**
airports worldwide

As at September 2022



2 billion
of premium annually placed by
WTW on global aviation



Contact us

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About WTW

At WTW (NASDAQ: WTW), we provide data-driven, insight-led solutions in the areas of people, risk and capital. Leveraging the global view and local expertise of our colleagues serving 140 countries and markets, we help you sharpen your strategy, enhance organizational resilience, motivate your workforce and maximize performance. Working shoulder to shoulder with you, we uncover opportunities for sustainable success — and provide perspective that moves you. Learn more at wtwco.com.



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