

Aeromexico Raises Safety Measures and Efficiency of Operations with AI-Powered IBM Technology

The airline adopted a technology developed by IBM and implemented by Xatrix that helps to anticipate the impact of weather events in their operations.



Mexico City, November 7, 2023 - Aeromexico is using [IBM Environmental Intelligence Suite](#), a tool to monitor, anticipate, plan, and respond to the potential impact of extreme weather events on air operations, designed to raise safety measures and the efficiency of their operations for the benefit of its customers and employees. The technology was implemented by Xatrix, the Mexican consultancy company and IBM Business Partner.

The technology, powered by [Artificial Intelligence](#), allows the airline to perform informed climate risk analysis and provides weather information and geospatial data for the more than 100 routes it operates in Mexico and around the world. It also issues alerts that allow us to consider current and expected conditions such as wind, rain, and lightning, among other phenomena, to help improve operational decisions in flight planning.

The adverse weather conditions affecting business are on the rise and, in fact, the Global Economic Forum's [2023 Global Risks Report](#), suggests that extreme weather events and natural disasters are seen as the second-most serious overall global risk of the next few years.

"The future of business and the environment are deeply connected, and technology is allowing a greater understanding of climate and how it can impact businesses," said Manuel Gonzalez del Yerro, Sustainability Software Leader for IBM Latin America. He added: "For us, Aeromexico's trust in IBM technologies to help them manage climate risk is a source of pride, putting safety measures and efficiency above all else and anticipating adverse atmospheric events."

Diego Convalia, Aeromexico's Vice President of Technical Flight Operations, commented: "This technology complements the most modern aircrafts like the ones we have, the expertise of our crews and the air traffic control technology and services of the countries where we operate". And continued: "this technology helps us in decisions for takeoffs, landings, flight routes and ground operations, which contributes to elevate flying to be an extraordinary experience."

About Aeromexico

Grupo Aeromexico, S.A.B. de C.V., is a holding company with subsidiaries engaged in commercial and cargo aviation in Mexico, training, assistance, and maintenance, as well as the control of its passenger loyalty program: Aeromexico, Aeromexico Connect, Aeromexico Cargo, Aeromexico Formacion, Aeromexico Servicios and Aeromexico Rewards. The company is Mexico's global airline and has its main hub at Mexico City International Airport. Its destinations network features Mexico, the United States, Canada, Central America, South America, Asia, and Europe. The Group's operating fleet is comprised of Boeing 787 and 737 jet airliners and Embraer 190 models. Aeromexico is a founding member of the SkyTeam airline alliance, which celebrated its 23rd anniversary and serves 184 countries with its 19 SkyTeam airline partners.

About Xatrix Technologies

Xatrix Technologies is a highly specialized technology consulting company in the design and development of tailor-made solutions to meet the specific needs of its customers. With over two decades of market experience, Xatrix has demonstrated excellence in implementing and integrating solutions in key areas, such as B2B Collaboration, Blockchain Transparent Supply, Cloud, Sustainability and Weather Data. Since its founding, Xatrix has stood out for addressing challenges of high complexity and specialization, consistently exceeding its clients' expectations. This focus on excellence and goal compliance has led to Xatrix gaining recognition from both its allies and its competitors in the technology sector. For more information, visit <https://xatrix.mx>

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