Ideagen software to enhance aviation safety at Air Transat

Canadian leisure airline, Air Transat will work with software firm Ideagen to enhance aviation safety across its operations in a six-figure five-year contract. Ideagen's cloud-based software, Ideagen Enlighten, will be rolled out across Air Transat, allowing safety investigation and senior management teams to analyse safety data in real-time, helping the airline to react quicker to potential hazards and mitigate risks. This will ultimately strengthen its safety culture and increase efficiencies for staff, particularly safety investigators. strengthening its safety culture and increasing efficiencies for staff, particularly safety investigators.

Dave Bourdages, Air Transat's senior director of safety, quality, and security, said: "Ideagen Enlighten will allow us to analyse data better, assess trends across the business and provide us with key performance indicators which we can communicate to upper management.

"We're going to be able to see live, in real-time, what is happening with the airline operationally and be able to react quicker and better should the need to react arise.

"Safety assessments, or risk assessments, can be done on the spot and should there be a need to investigate, the safety officer can devote his time to the investigation using accurate data."

The forefront of safety reporting

Air Transat plan to open their new reporting system to external services such as ground operations. This move will increase the quality of safety data further and allow the airline to make more informed decisions.

Bourdages added: "Over time, our goal is to take all of the various reports we have – such as safety, health, and safety, injury declaration reports, captain reports, flight directory reports – and join them under one, single, database. This will give us much better visibility as to what is currently happening at the airline and during our operations.

"Ideagen Enlighten will also allow us to deploy the system to sub-contractors such as ground operations at different airports. Those safety reports from ground ops – and other services as well – will feed into our system directly to increase our safety and risk knowledge.

"I believe Ideagen Enlighten will take us to the forefront of safety reporting."