

Information technology is one sector which has brought a revolutionary change in the global economy; hence, the impact of information technology on the aviation sector is quite significant. Airline operations, customer relations, communication, etc., have been significantly impacted by information technology. The airline industry used to be owned and controlled by the government, with strict rules and minimal competition. Due to the government's current advocacy of the privatization of the airport and airline sectors, the airline industry has embraced new technologies and grown more efficient and competitive in order to survive and flourish. One of the most important innovations that will transform the aviation industry is the internet. The fact that airlines operate in numerous countries and time zones means that communication systems must function reliably and effectively between various parts of the world with the help of ICT within airports, airline offices and air traffic control facilities. The fact that airlines operate in numerous countries and time zones means that communication systems must function reliably and effectively between various parts of the world with the help of ICT within airports, airline offices and air traffic control facilities. Over the past thirty years, the aviation industry has undergone a significant transformation as a result of the rapid advancement of technology and the privatization of the airline and airport industries. Nowadays, most travelers use laptops or mobile devices to purchase airline tickets online through the airline's website or other online resources. There is no doubt that biometric identification technology, such as facial and fingerprint recognition, is poised to revolutionize aviation technology. In this context, aviation is a bridge which connects different nations and people on the continents and facilitates trade and economic growth between nations. In today's world, without the use of information technology and information and communication technology, the aviation sector would not be able to cope with the challenges and demands of today's fast-paced world. Thanks to e-commerce, airlines can now offer various services such as baggage, meals, insurance and selecting a seat online. This has increased airlines' profits considerably consolidated with increased competition and decreased fares for air travel. Thanks to e-commerce, airlines can now offer various services such as baggage, meals, insurance and selecting a seat online. This has increased airlines' profits considerably consolidated with increased competition and decreased fares for air travel. Although it will help to enhance security and reduce personal contact, which has been a major concern in previous years, this technology is sure to assist tourists in navigating the airport. The advantages of information technology are indisputable, particularly in terms of efficiency and cost savings, even though there are some hazards connected to its expanding use. Airports and aviation are two very important pillars which have a major impact on the global and national economy.