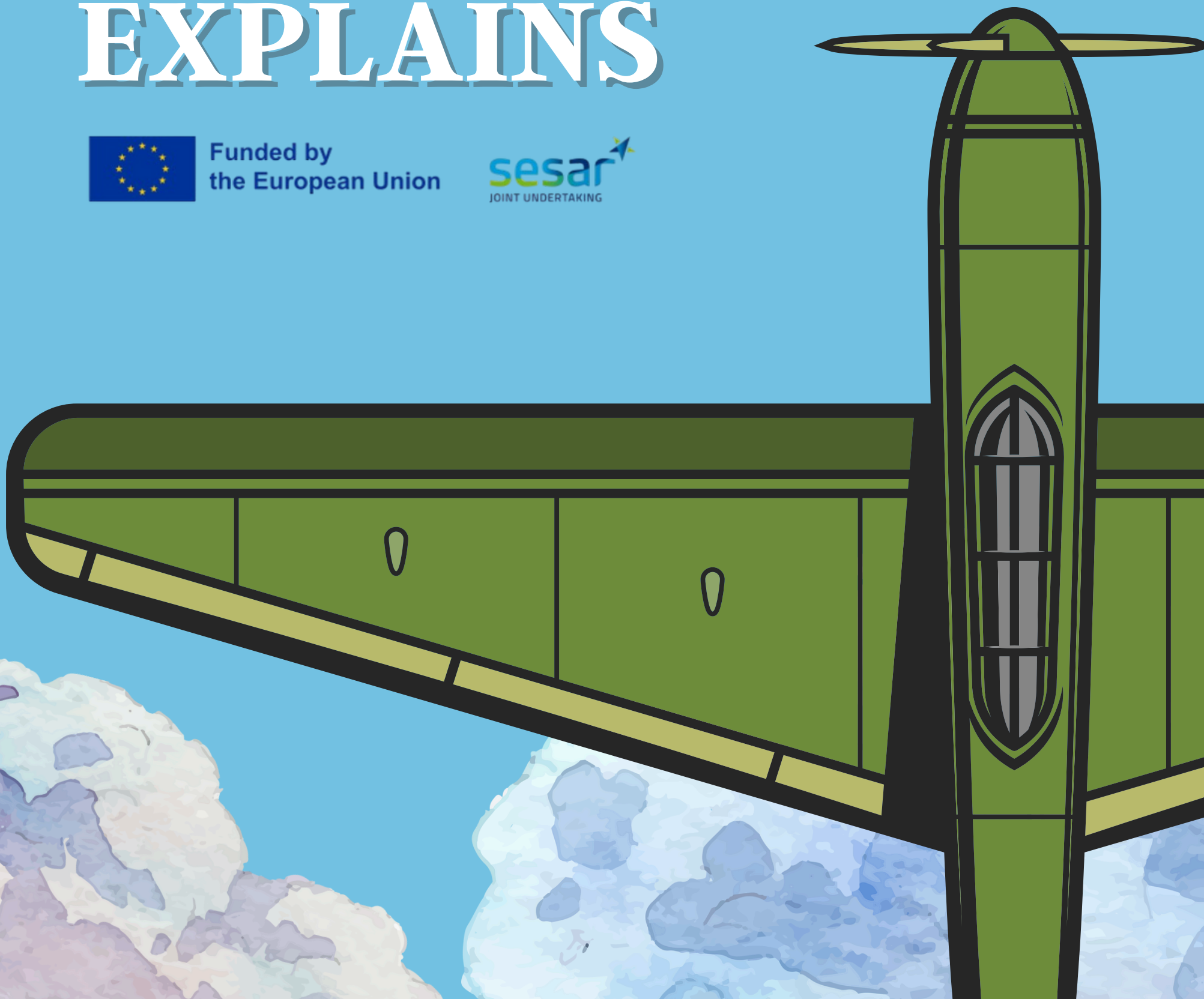


ATM-EXCITE EXPLAINS



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ATM (AIR TRAFFIC MANAGEMENT)

In simple terms, ATM is the system that helps guide airplanes safely from one place to another. It's like the control tower at the airport, but on a much larger scale, helping all planes communicate, stay separated, and land safely.



CYBERSECURITY

This is the practice of protecting digital systems, like air traffic control systems, from hackers. It ensures that all the data used in flying is secure, so that no one can tamper with it and cause accidents.



ADS-B (AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST)

ADS-B is a technology used by airplanes to broadcast their position to air traffic controllers and other planes. It's like a plane's GPS, helping everyone know where the aircraft is at all times.



INTEROPERABILITY

Interoperability means different systems, like military and civilian air traffic control systems, can work together smoothly. Think of it like different apps on your phone working together seamlessly, even if they were made by different companies.



ENCRYPTION

Encryption is the process of turning information into a secret code, so only the right people can understand it. In aviation, it helps keep sensitive military flight data secure from prying eyes while still being useful to those who need it.

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