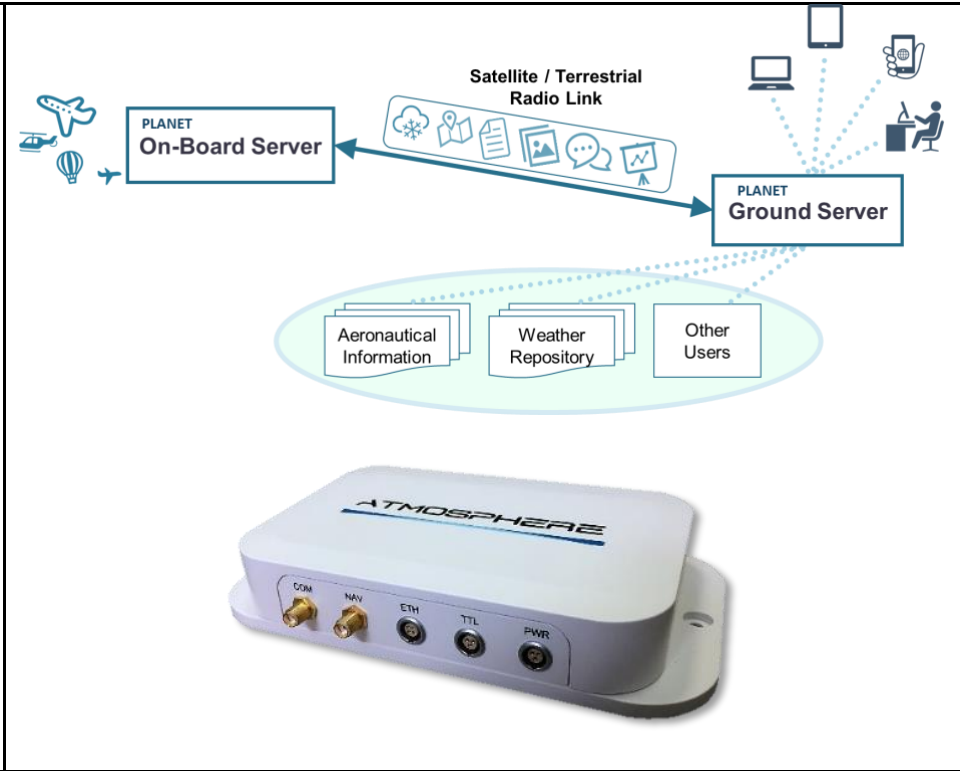


### PLANET by Atmosphere

<p>Picture</p>	
<p>Brief Description</p>	<p>Universal mobile router equipment for autonomous vehicles connectivity, or for real-time critical mission data exchange.</p>
<p>Main Functionality</p>	<p>PLANET incorporates a network service based on Iridium satellite modems and cellular communications. The use of Iridium satellite communications network provides aerial work operators with global connectivity and low-latency data services, crucial for real-time mission information exchanges.</p>
<p>Main Capabilities</p>	<p>PLANET terminal, carried on board of the drones, interacts with the different payload systems such as the VR360 camera or the sensors. Telemetry is forwarded to the ground, the choice of the communications depending on the bandwidth constraints. The drones can be commanded and controlled via PLANET (using the Iridium or the 4G/5G links) thanks to the serial connection between the terminal and the autopilot. On the ground, telemetry and video data is forwarded to the other systems (DFF, i2CAT video processing station...)</p>

