Secure Your Aircraft with SkyRay
Cyber Vulnerability Detection and Mitigation

With its Aircraft-Specific Cybersecurity tools and services, Cyviation's mission is to make the skies safer. SkyRay, Cyviation's premier Cybersecurity Fleet Risk Assessment, is a non-intrusive tool that maps the aircraft's cyber vulnerabilities, assesses its risks, and mitigates the threat. By providing valuable insights into an aircraft's cyber risk exposure, your team can easily prioritize and mitigate vulnerabilities before they become an issue.

What?

- **Aircraft Cybersecurity Dashboard:** Aggregated and prioritized cybersecurity vulnerabilities' view, on a per-tail or fleet-wide basis, updated dynamically.
- **Mitigation Plan:** Review detailed and customized vulnerability mitigation plans, outlining required steps to minimize exposure, to be shared with your IT team and/or MRO providers for an easy appliance.
- **Ongoing Reports:** Regularly updated reports tailored to each tail number to assist with compliance with Cybersecurity regulations.

How?

- SkyRay utilizes aircraft manufacturer specifications, tail-specific maintenance logs, and Cyviation's proprietary aircraft vulnerability database and research platform, to asses an aircraft's cybersecurity posture and prioritize mitigation recommendations.
- Ongoing and continuous updates on new and reduced vulnerabilities based on maintenance logs and part replacements.
- Unique non-intrusive risk assessment approach, maintaining your fleet airworthiness.

Why SkyRay?

- **Upcoming Regulations:** Stay ahead of mandatory cybersecurity regulation requirements and achieve compliance easily.
- **Enhance Safety and Avoid Downtime:** Avoid the potential for AOG and emergency landings by reducing exposure to cyber events, while maintaining airworthiness.
- **Competitive Advantage:** Demonstrate your commitment to safety and innovation and gain a marketing edge with the completion of each aircraft vulnerability assessment.