




Empowering airlines with the ultimate cybersecurity platform



The Challenge


Cyber events in the Aviation industry are growing rapidly. Unlike other industries where cyber mitigation is a fact, Aviation lags in its cyber readiness.

-  Lack of cyber awareness
-  Aircraft are not protected against cyberattacks
-  No cyber vulnerability assessment on the aircraft

 **Cyviation offers holistic cybersecurity solutions to the civil aircraft & private jet industries**

Our mission is to mitigate the ever-growing cybersecurity threats to the Aviation industry, help enhance resilience and improve required knowledge and readiness for cyber-attacks.

Our Platform

 Cyviation addresses communication vulnerabilities and cyber risks in the air and on the ground. Our platform consists of 4 main elements:

SkyRay™

Aircraft-focused, remote cyber vulnerabilities and risk assessment platform

SkyWiz™

Pilots' cyber training & education, enhancing preparedness for cyber incidents on the aircraft


SkyBeep™

Holistic intrusion, detection & hardening tools for mitigation of cyber events

SkySIEM™

Aircraft Cyber Incident Management supporting ground and aircrew collaboration

- Aircraft-centric remote cyber assessment platform
- Patented airborne cyberattack detection and events management tools
- Innovative aircraft cyber event training and simulation
- Harnessing wealth of experience from Israel Aerospace Industries and Israeli Defense Forces

 Supporting compliance of Aviation Cyber Regulations

2023 Progress

- Transitioned into a commercial phase
- Successfully completed multiple POCs with customers
- Ongoing cyber research and technology development
- Counseling aviation security regulators about aircraft cybersecurity solutions
- Partnering with global aviation service providers, to deliver a comprehensive solution to airlines and operators

Our Team

Cyviation is led by passionate entrepreneurs with vast experience and dynamic backgrounds around Cybersecurity and Aviation. Our team members have worked within mission-critical environment domains and the Aviation Security segment.

Avi Tenenbaum, CEO
 Former SVP Sales & Marketing – ECI, Co-founder – Pineapple & The Clinician

Arik Arad, Chairman
 Partner - Stonecourt Capital, Aviation Security Expert

Nissim Belzer, CTO
 Former Head of Program - Airborne Solutions – Argus

Esti Peshin, Director
 General Manager, IAI Cyber Division

Daniel Rezvani, Research Group Leader
 Former Head of Aviation Cybersecurity Research - Argus

Joseph Weiss, Executive Director
 Former IAI President & CEO

Roy Arad, Head of Business Development
 Managing Partner - Alora Ventures

Igal I. Unna, Board Advisor
 Former Director General at Israel National Cyber Directorate

Among our Investors



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