

# ARGUS AIRCRAFT FLEET PROTECTION

Argus, a Continental company, delivers an aircraft fleet protection solution that helps protect e-Enabled aircraft against cyber-attacks.



## COMMERCIAL AIRCRAFTS ARE ATTRACTIVE TARGETS FOR HACKERS

As modern aircraft become increasingly connected and with growing numbers of e-Enabled aircraft, they are quickly becoming an attractive target for hackers. With multiple connected networks and connectivity to the internet, cyber attackers can potentially manipulate the aircraft information system, aircraft control and passenger domain networks. An attack on these networks can threaten brand equity, business continuity, and valuable customer trust.

## GAIN VISIBILITY INTO YOUR AIRCRAFT NETWORKS

Argus Aircraft Fleet Protection provides airline security operations centers with the unprecedented ability to monitor aircraft networks, receive detailed alerts of abnormal behavior, and start the mitigation process with dedicated tools and procedures. Built on Argus' vast experience in cyber security for embedded transportation systems, automotive log analysis and SIEM solutions, this solution helps airlines cost-effectively comply with current and future regulations . <sup>1</sup>

## ARGUS AIRCRAFT FLEET PROTECTION EQUIPS AIRLINES TO PROACTIVELY PROTECT THEIR FLEETS FROM CYBER ATTACKS:



### MONITOR AND DETECT

security cyber events, using security logs in accordance with OEM guidelines (ANSOG, ALS).



### ANALYZE AND DEFINE

alerts according to your airline's mode of operation.



### FUSE DATA FROM MULTIPLE SOURCES

and perform correlations based on a deep understanding of the cyber risks of your aircraft systems.

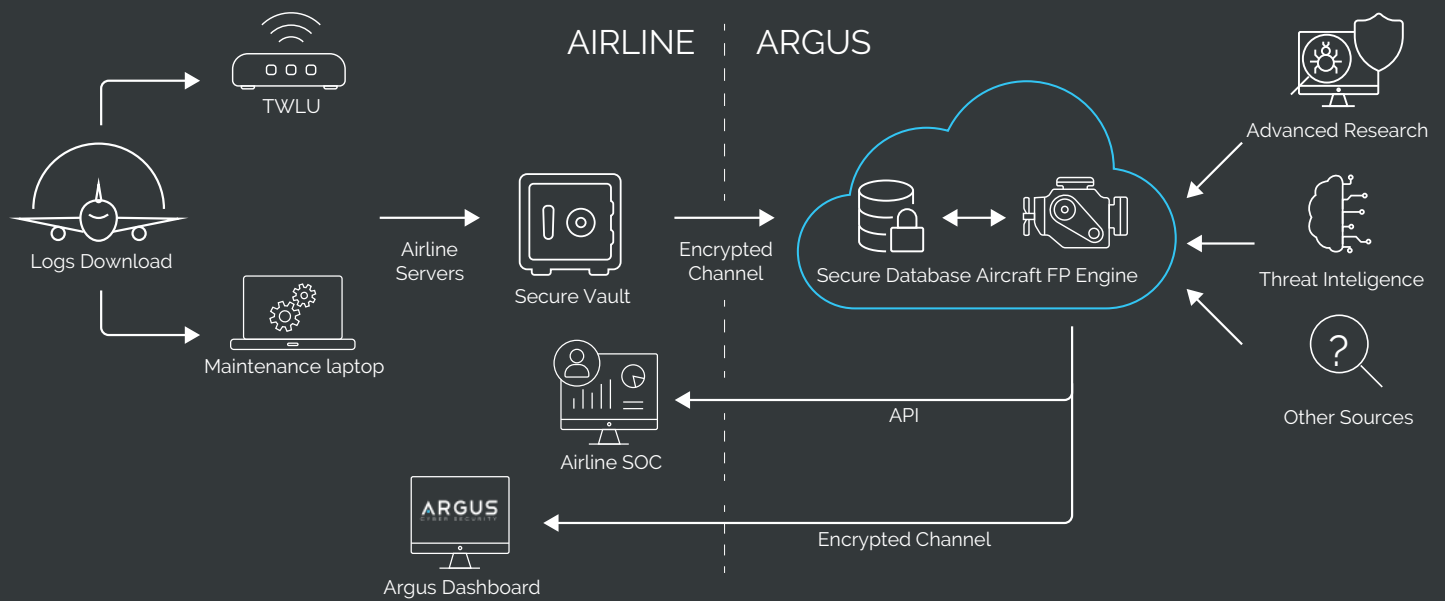


### EASY-TO-USE

intuitive SIEM dashboards and reports for ongoing monitoring and ad-hoc forensics.

<sup>1</sup>Log collection, monitoring and analysis are best practices recommended by EASA in ED-204 and by the FAA in DO-355 and in FAA circular AC 119-1 from Sept 30 2015.

# ARGUS AIRCRAFT FLEET PROTECTION IN ACTION



## WHY ARGUS?

### A unique blend of aviation and cyber security knowledge

Argus cyber security experts have decades of experience in log analysis tools and have performed extensive research on technologies widely used in aviation such as Ethernet, ARINC 664, ARINC 825, IFEC systems and avionic operating systems.

### Subsidiary of continental

Continental offers its customers Argus solutions pre-integrated in all its electronic components.

### Automotive cyber security meets commercial aircraft needs

Argus' knowledge and dozens of granted and patent pending patents gained in the design and development of best-of-class automotive cyber solutions are being applied and further innovated for aviation.

### Argus is a global leader in automotive cybersecurity

Argus is going into production this year with multiple major automotive OEMs and Tier 1s and has performed dozens of successful cyber research projects.



## ABOUT ARGUS CYBER SECURITY

Argus, a global leader in automotive cyber security, provides OEMs, Tier 1s and fleet operators, scalable, end-to-end solutions and services that protect private and commercial vehicles against cyber attacks. In addition, Argus provides a software updates over-the-air (OTA) solution to enable OEMs to deploy software and security updates throughout the vehicle lifespan. Ranked number one in third-party evaluations, Argus technologies are built on dozens of granted and pending automotive patents and rely on decades of experience in both cyber security and the automotive industry. Argus' customers include the world's largest OEMs and Tier 1 suppliers, and its partners include leading industry players. Founded in 2013, Argus is headquartered in Tel Aviv, Israel, with offices in Michigan, Silicon Valley, Stuttgart, and Tokyo and Shanghai. Argus is subsidiary of Continental, a leading automotive supplier.

For more information, visit [www.argus-sec.com/aviation](http://www.argus-sec.com/aviation)