

Arkose Labs for Airlines

Trapping cyberattacks before they make an impact

The airline industry faces an urgent security challenge that can no longer be ignored. Last year, businesses worldwide were hit by an unprecedented 193 billion cyberattacks, signaling a stark warning: the threat is real and growing. And Arkose Labs data shows that in Q1 2024, 94% of attacks on the airline industry were by bots, up from 79% in Q4 2023. This surge in malicious activities compromises not only sensitive customer data but also the very integrity of airlines' operations and their relationships with customers. Traditional security measures are clearly insufficient in this new era.

Enter Arkose Bot Manager. This innovative solution addresses the airline industry's unique challenges, from loyalty point theft to inventory hoarding, without disrupting the user experience for legitimate customers. By adopting Arkose Bot Manager, airlines don't just protect themselves – they position themselves as proactive, secure brands that customers can trust in an increasingly insecure digital world.



Arkose Bot Manager

Arkose Bot Manager is the most advanced platform in the industry to proactively detect attackers and deliver risk-adjusted responses against automated bot threats and manual fraud farm attacks. Its engine gathers high-risk data from a global consortium and analyzes in-depth digital intelligence to understand underlying user intent and provide risk scores. Its sophisticated algorithm leverages 125+ real-time device, network and behavioral risk signals, with ML decisioning and adaptive, dynamic response. Detection models enable genuine users to sail through unchallenged, for easy and secure digital experiences. But when malicious traffic is encountered, the platform expertly confronts it in real time via a state-of-the-art series of challenges with industry-leading security.

"Arkose Labs is a game changer: a two way door product backed by a rich security engineering culture and operational SOC team."

– Verified G2 Enterprise User

Arkose Bot Manager Platform Highlights



AI-decisioning platform



Real-time feedback loop



GDPR privacy compliance



Enterprise grade scalability



Real-time data visibility and integration

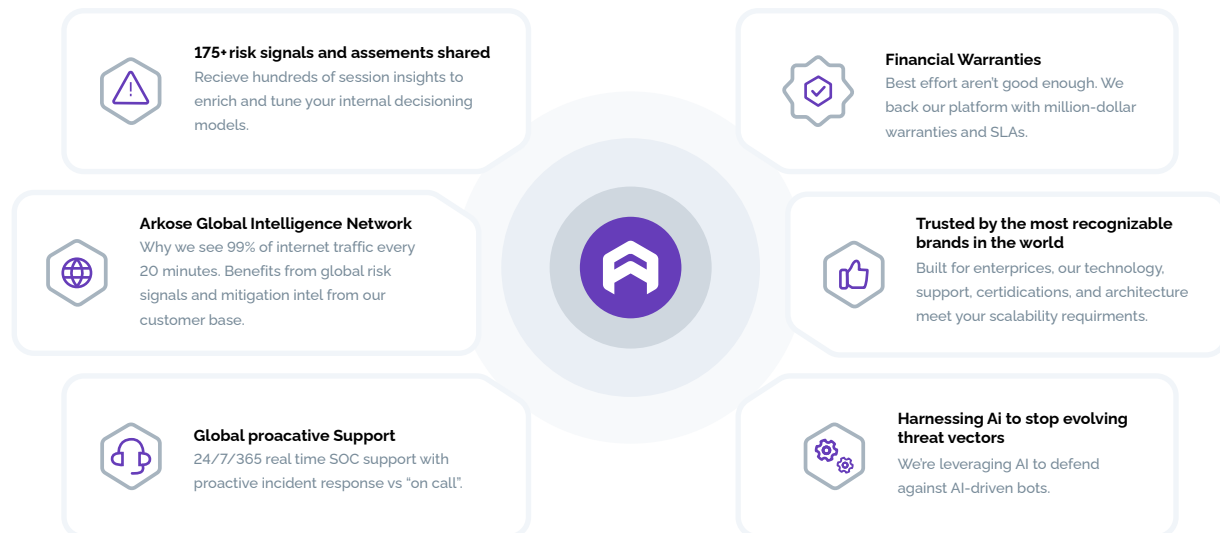


Global intelligence network



WCAG 2.2 Level AA accessibility certification

The Arkose Labs Advantage



ACTIR and the Arkose Labs SOC: Proactive Defense

Arkose Labs works as an extension of your team to thwart attacks fast and deliver actionable insights without putting a strain on your internal resources. The Arkose Cyber Threat Intelligence Research unit (ACTIR) safeguards against online attacks through threat hunting, risk intelligence, disarmament, and virtual enforcement, while the 24/7/365 Security Operations Center (SOC) team is dedicated to delivering proactive, rapid response against large-scale attacks.

Arkose Labs in Action



Travel Site Protects Business-Critical Loyalty Points

A major travel booking site faced persistent threats from cybercriminals using bots to commit credential stuffing at scale in order to compromise user accounts and steal accrued loyalty points. The company implemented Arkose Bot Manager and successfully curtailed nearly all ATO attacks without disrupting the login process for legitimate users, significantly enhancing the overall customer experience.



Arkose Labs Results

- > Attacks stopped virtually immediately
- > No impact on good user login flow
- > Increased operational efficiencies

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The world's leading organizations, including two of the top three banks and largest tech enterprises, trust Arkose Labs to keep users safe. No one else is as proven at scale, provides more proactive support, or out-sabotages attackers' ROI. Based in San Mateo, CA, Arkose Labs operates worldwide with offices in Asia, Australia, Central America, EMEA and South America. © 2024 Arkose Labs. All rights reserved.