BLACKFOG™

BlackFog Version 5.0

Unleashing the Next Generation of Cyber Defense

BlackFog 5.0 – What's New?

BlackFog has revolutionized the way organizations think about cybersecurity by focusing specifically on anti data exfiltration. This pioneering approach not only challenges the traditional cybersecurity paradigm but also effectively shields enterprises from the evolving tactics of cybercriminals, and ultimately, data leaks and extortion.

BlackFog 5.0 takes protection to an entirely new level with "Air Gapping", "Real-Time Geofencing" and "Baseline Activity Monitoring", for even more powerful insider threat protection.

In addition, BlackFog 5.0 has been SOC 2 Type II certified by an independent auditor to ensure that our security protocols and use of data meet strict data security requirements. This highlights BlackFog's commitment to security and trust with customer data and our cybersecurity platform.

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SOC 2 Certified

BlackFog understands the needs of state and local governments and the regulatory environment we live in. As such we have invested heavily in compliance and are certified as a SOC 2 platform. This provides a level of assurance that BlackFog not only follows best practices but has the processes in place to protect your data.

Air Gapping

One of the biggest improvements is a concept we call "Air Gapping". Previous editions monitored every packet and then reset the connection in transit when a problem was discovered. This new technique behaves more like a bridge that all traffic must pass through before making a connection. Rather than resetting an established connection "Air Gapping" stops communication entirely.

There is no chance data can leave without passing through BlackFog's AI based threat detection engine. This provides even more confidence that you are protecting your intellectual property, customer and employee data. As before, BlackFog works right alongside your existing cybersecurity tools.
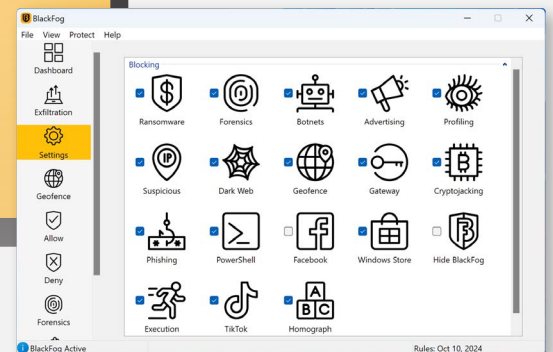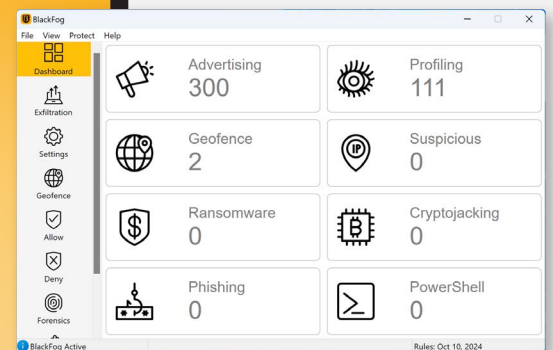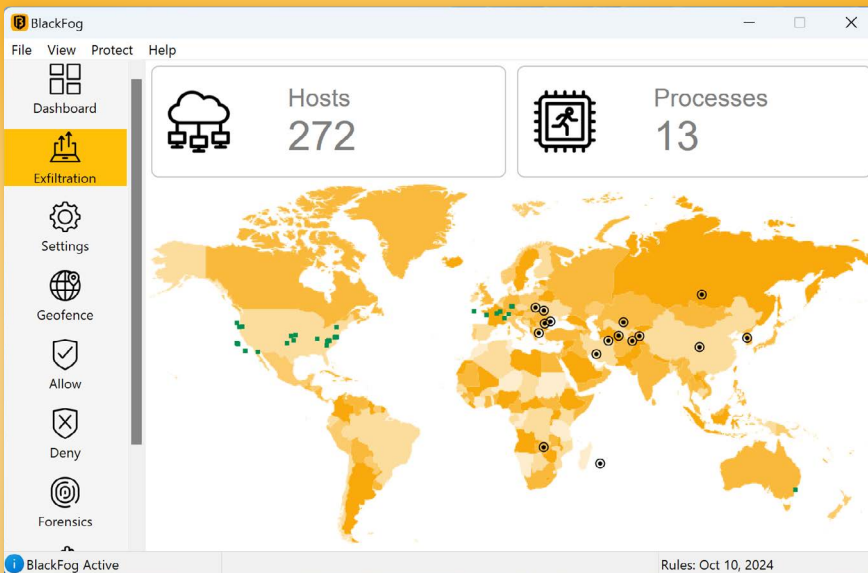
Real-Time Geofencing

Real-time geofencing leverages BlackFog's global network of servers to identify the destination of every packet anywhere in the world. With intelligent data enrichment we not only geolocate the intended destination but collect other important signals to assess the legitimacy of the packet itself.

This significantly improves the accuracy of detecting bad actors, preventing data exfiltration and lateral movement across the network, and stopping both the activation and spread of ransomware throughout the organization.

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Baseline Activity Monitoring

Lastly, BlackFog has added a new layer of detection called baseline activity monitoring, to help detect phantom dwell time, payload activation and insider threats. Enterprise customers can now configure a threshold traffic volume. Once exfiltration exceeds this value it will trigger an activity alert within the main console. This ensures no unusual activity will be missed, protecting organizations from unusual activity, including rogue employees and other threats.

BlackFog 5.0 represents the latest in ransomware threat prevention from the leaders in anti data exfiltration (ADX). It is the culmination of many years research and development and over 8,000 hours of work. We hope our effort provides some solace to organizations and IT professionals around the world that are on the front line defending against threats every day.

About BlackFog

BlackFog is a global cybersecurity company pioneering on-device anti data exfiltration (ADX) technology. Its AI platform preemptively stops hackers from exploiting vulnerabilities in enterprise security systems, preventing ransomware, spyware, malware, phishing, and unauthorized data collection and profiling. It effectively mitigates the risks associated with data breaches and insider threats.

Award-winning Technology

BLACKFOG™

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