



# The Only On Device Data Breach Prevention

Privacy. Security. Prevention

## PREVENTION IS THE BEST FORM OF DEFENSE

To ensure compliance with the Protection of Personal Information Act (POPI) in South Africa, companies must implement a preventative approach to data privacy and security. As the leader in on device data privacy, we go beyond managing threats. Rather than focusing on perimeter defense, our preventative approach focuses on blocking the exfiltration from your devices. BlackFog Enterprise prevents threats from disrupting your operations and dramatically reduces their risk associated with a data breach.

Multiple layers of defense against ransomware, spyware, malware, phishing and unauthorized data collection and profiling help to protect your organization's data privacy and security while strengthening POPI regulatory compliance.

## TRADITIONAL APPROACHES ARE NO LONGER ENOUGH

As cyberattacks and ransomware become more sophisticated, so must your approach. Perimeter defense techniques and anti-virus software is powerless against Fileless polymorphic attacks. BlackFog approaches the problem differently by targeting threat vectors where it hurts most, when they try to replicate, activate, communicate or exfiltrate data. By neutralizing the attack at multiple points of its lifecycle it cannot move laterally within the organization or do any damage.

With the average organization taking 192 days to detect an attack, BlackFog prevents your organization from becoming the next statistic.

## CAN YOU AFFORD A DATA BREACH?

South Africa has established a new office called the Information Regulator to monitor breaches and complaints. The powers of the regulator are substantial. It can levy fines of up to R10 million, or even impose jail sentences for the worst offenders. The massive fines have put every organization on notice that they must be prepared.



### DATA PRIVACY

Prevent the unauthorized collection and transmission of customer data



### THREAT MANAGEMENT

Centrally manage all threats and security settings across all devices via a single console



### BREACH PREVENTION

Prevent the loss of data from all employee endpoints by monitoring the exfiltration of data from any network



## KEY BENEFITS

BlackFog's data privacy features decrease the risks associated with data loss and data breaches from external attacks and insider threats associated with the loss of customer data.

### ON DEVICE DATA PRIVACY

- ◇ Mitigate the risk of data loss through geofencing
- ◇ Minimize data collection on every endpoint
- ◇ Prevent unauthorized data collection and profiling
- ◇ Ensure customer data stays on the device
- ◇ Protect your employees wherever they are

### ON DEVICE DATA SECURITY

- ◇ Prevent data loss using behavioral analytics
- ◇ Reduce the surface area exposed to attackers
- ◇ Access detailed reporting and analysis of threat vectors
- ◇ Lower the cost of compliance
- ◇ Detect network anomalies through data exfiltration

### ENTERPRISE CONSOLE

- ◇ BlackFog Enterprise consists of endpoint agents and the Enterprise cloud console, used to centrally manage and view all threats and events generated at the endpoint.
- ◇ The console provides insights into the origin of threats with a consolidated view across all departments, while each department receives access to a threat dashboard for their business unit.
- ◇ Monitor each department and filter events and devices in the master view.
- ◇ Global settings and cloning provide rapid on-boarding.
- ◇ Analytics provide detailed impact assessments across all your networks and devices.

## WHY BLACKFOG FOR POPI?

- Prevents cyberattacks across all endpoints
- Prevents data breaches, data loss and insider threats
- Blocks the unauthorized collection and transmission of customer data from every device on and off the network
- Monitors data exfiltration in real time to ensure no unauthorized data leaves the network
- Prevents ransomware, malware, spyware and phishing
- On device privacy protection ensures your corporate and customer data is secure
- Detailed compliance reporting for regulators and information officers
- Mitigates reputational damage and improves customer trust

## ABOUT BLACKFOG

Founded in 2015, BlackFog was born to combat the growing number of online threats targeting your personal and corporate data. Hackers will get into your network; BlackFog stops them getting out. Through a layered approach to security, BlackFog spots, in real-time, when an attacker is trying to remove unauthorized data from your device / network and stops them in their tracks.

Consisting of multiple layers of defense against ransomware, spyware, malware, phishing, unauthorized data collection and profiling, BlackFog blocks over 24 million threats across mobile and desktop endpoints around the world, protecting organizations' data and privacy, and strengthening their GDPR compliance.

## PLATFORMS

Windows 7+

MacOS 10.11.5+

iOS 10.3+

Android 5.0+

