BLACKFOG™

CASE STUDY

Leading Technology Group Chooses BlackFog ADX to Prevent Data Exfiltration

4Sight Holdings

Industry: Technology Services

Location: South Africa

Partners: 600

Employees: 370

Web: 4sight.cloud

Company Bio

4Sight Holdings Limited (4Sight) is a publicly listed multinational, diversified technology group. The company was incorporated in 2017 and has a primary listing on the Alternative Exchange (AltX) of the Johannesburg Stock Exchange Limited (JSE), the largest stock exchange in Africa.

Our purpose is to leverage our portfolio of Fourth Industrial Revolution (4IR) technologies, people, and data-focused solutions to design, develop, deploy, and grow solutions for our partners, including both customers and technology vendors.

We accelerate our partners' digital journey with an approach that enables an organization-wide transformation. Our approach enables data and new technologies to amplify an organization's workforce to thrive in the modern digital economy.

The Challenge

The challenge for 4Sight was twofold. Firstly, the group comprises of several diverse technology companies that came together under one group in 2017. As with any amalgamation, creating standards relating to legacy policies, procedures and products was a high priority.

The group needed to focus on standardizing practices across the group, as well as ensuring that information was secure. To ensure compliance, they also needed to be able to easily manage and report this across the group.

Secondly, as leaders in digital transformation, 4Sight is responsible for providing best-of-class solutions to their customers. With cybersecurity playing such a big part in their solutions portfolio, utilizing technologies that would secure data, was critically important.

The Solution

4Sight was introduced to BlackFog at a digital transformation event hosted by Mustek, BlackFog's distribution partner in South Africa.

"Prior to the event I wasn't familiar with anti data exfiltration (ADX) technology, but when I learned about it, I felt it was something that we should explore further. The concept of looking beyond perimeter defence and focusing on preventing exfiltration was interesting, and although some other providers concentrate on elements of that, no one was providing data exfiltration prevention to the full extent that BlackFog was," commented Jeandré Du Randt, Business Environment Innovation Lead at 4Sight.

As a digital company with a focus on data and data management, 4Sight also needed to ensure they had the best cybersecurity practices across

the group when they were in the process of obtaining their ISO 27001 certification. Adding an extra layer which would prevent any unauthorized data exfiltration, was an important part of that strategy.

The Approach

4Sight decided to test the solution internally before rolling it out to their customer base. Initially the intention was to provide BlackFog to their customers, but they decided to use the solution internally over a six-month period.

BlackFog was deployed across several company devices. “Initially we really liked the fact that BlackFog was an on-device solution that would help us secure our devices, no matter where our employees were based. It was easy to use with a really intuitive console. We also really liked the Threat Hunting module, being able to detect suspicious activity and investigate it to determine the root cause and address it, was a very appealing feature”, said Jeandré.

During the proof-of-concept process, it was evident that BlackFog would be of benefit to their customer base. “When working with customers, our transformation team looks for gaps so we can deploy technology solutions where appropriate. We felt that BlackFog would add significant business value for several of our customers and it made sense to add it to our end-to-end cybersecurity solution.

ADX provides an extra layer of defense, and there is no such thing as enough defence when it comes to cybersecurity as it’s such a fast-moving target. For example, we have a customer in the mining industry who relies on chat functionality to communicate with partners in Russia and China. During a POC BlackFog picked up the communication that was going to restricted geographies, in this instance someone was chatting with a business associate in China but in actuality the data was going to Russia or Serbia when it shouldn’t have been. BlackFog put a stop to it, meaning the company could continue to do business with associates in those countries safely with the unauthorized data exfiltration being blocked.

We’ve also seen BlackFog pick up ransomware attacks during POC’s. When we see these types of events happening it really makes sense to add BlackFog as an extra security layer for of our customers,” added Jeandré.

“During a POC BlackFog picked up the communication that was going to restricted geographies, in this instance someone was chatting with a business associate in China but in actuality the data was going to Russia or Serbia.”

Jeandré Du Randt,
Business Environment Innovation Lead
4Sight Holdings

The Results

Following the trial period and evaluation, 4Sight decided to deploy BlackFog to all of its company devices, in addition to adding it to their solutions portfolio for their customers. Jeandré concluded, “As a company we are committed to helping our customers future proof their businesses through digital transformation.

Adding an anti-data exfiltration solution to our security stack means we are providing our customers with next-generation cybersecurity solutions to ensure our data and that of our customers is as secure as it can be.

I would definitely recommend BlackFog to other organizations. Most companies have a data exfiltration problem, they just don’t know it yet. BlackFog provides peace of mind, so much so that I even have it on all of my personal devices.”

About BlackFog

BlackFog is the leader in on device data privacy, data security and ransomware prevention. Our behavioral analysis and anti data exfiltration (ADX) technology stops hackers before they even get started. Our cyberthreat prevention software prevents ransomware, spyware, malware, phishing, unauthorized data collection and profiling and mitigates the risks associated with data breaches and insider threats. BlackFog blocks threats across mobile and desktop endpoints, protecting organizations data and privacy, and strengthening regulatory compliance.