



The perfect new
key to total cyber
security

Trusted Cloud
by CyberHive

CyberHive: Security Monitoring for Critical Server Infrastructure

CyberHive is a new and patented security solution for critical server infrastructure developed by 100% IT in collaboration with the University of Oxford. It provides exceptional levels of protection from unauthorised access, data theft and malicious software. Uniquely, it also offers protection against insider breaches.

Detect Data Breaches in seconds, not months

CyberHive monitors critical server infrastructure in real time, allowing the running of unauthorised code to be identified, located and contained.

Without CyberHive, breaches in security can go undetected for months or even years, exposing companies to the risk of prolonged operational outages, compensation claims from customers, and substantial reputational damage. It may also lead to substantial fines under data protection regulation such as the EU's General Data Protection Regulations (GDPR).

According to a research report by the Ponemon Institute, which was sponsored by IBM, it took companies an average of 168 days to detect that they had suffered a data breach. The research also reports that the average cost of a data breach in 2017 (pre-GDPR) was £2.48 million. Many companies only know about a breach when it is reported by customers, or there is a critical failure, or when the incident is discovered by accident, by which time serious damage may have been done. The faster the data breach can be identified and contained, the lower the costs.

Slash costs of security and GDPR compliance

Immediate detection of any threat means that remedial action can be taken immediately to reduce downtime, minimise customer disruption, and reduce the potential for data theft. As CyberHive identifies the location of the incident down to the particular server and files affected, the incident can be resolved promptly in minutes rather than months, and without the cost of an army of IT specialists.

No company is immune from data breaches. CyberHive gives companies the confidence that when data breaches occur, the incident can be detected in real time and resolved with minimal disruption and at minimal cost. In the meantime, it provides peace of mind that the integrity of the server infrastructure and the confidence that critical data is being protected by a state-of-the-art solution.

CyberHive is a highly cost-effective solution for companies of all sizes. Whether the company is an SME or a large multinational, the CyberHive solution can be deployed for a small fraction of the cost of a data breach.

CyberHive can be deployed as an enterprise solution or in the cloud. It is straightforward to install, integrate, and operate. No specialist staff are required and training requirements are minimal. CyberHive technology is currently available for Linux servers. It will be available for Microsoft services in 2020.

The performance and reliability of the CyberHive's cloud platform and technology has been demonstrated by a growing number of enterprise customers, including companies in the cloud services, internet services and financial services sectors, and some of the largest companies in the online gaming sector