

CYBERhythm

Your Cloud Security Detection & Response Platform



Overview



What is CYBERhythm

CYBERhythm is a cloud security detection and response platform founded in Singapore. We offer businesses 24/7 cloud asset protection with automated threat detection and response capabilities. CYBERhythm can monitor assets across various clouds at a glance, saving you time while staying protected.

The Current Cloud Landscape

As business owners in the rapidly digitizing world, keeping up with technology trends has become an integral part of staying relevant. One such trend is cloud adoption; businesses are increasingly migrating their operations to the cloud. Its popularity is evident in the fact that 93% of enterprises have a multi-cloud strategy as stated in the Flexera 2020 State of the Cloud Report. This owes to the fact that the cloud provides a dynamic and elastic platform to host and deliver services.

Alarming Cyber Security Facts You Should Know

4 in every 5 companies have suffered from at least one cloud data breach in the past year and a half.

Poor visibility into the cloud makes it hard to track cloud activity. Cybercriminals take advantage of loopholes in systems to gain access to confidential data, threatening the survival of your business.

95% of cloud breaches are due to human error.

Loosely managed access rights jeopardize cloud data as a lack of endpoint security is an invitation to hackers

206 days are needed to identify a breach.

This means that by the time you detect the attack, the situation is likely unsalvageable.

151% increase in Distributed-Denial-Of-Service (DDos) attacks in the first half of 2020.

DDos attacks cause revenue-generating services hosted in the cloud to crash. Resulting in revenue loss and a tarnished reputation.

33 billion records were exposed by cloud misconfigurations during the course of 2018 and 2019 alone.

The consequences that followed cost enterprises more than \$5 trillion globally.

Despite the prevalence of cloud computing, cloud security is still something businesses neglect. While the common misconception is that securing the cloud is the sole responsibility of the cloud provider, cloud users are actually equally liable. Cloud providers have no control over how you use their services, thus, it's essential to employ extra security measures to protect your assets.

Managing risks associated with hosting assets and data in the cloud requires continuous monitoring and immediate containment of cyber threats. A cloud security detection and response provider like CYBERhythm can help you achieve that.

What we offer

Automated Containment

Cyber hazards can propagate at inhuman speeds and scale. Businesses can maximize their cloud protection with CYBERhythm's automated threat detection and containment features, combined with its automated reporting and escalation capabilities. For example, CYBERhythm can protect cloud assets by updating the security groups settings on AWS to stop a persistent attacker or quarantining an infected cloud host on Azure.

Automated On-boarding

You do not need to worry about the complex cloud configuration when onboarding your cloud. The CYBERhythm browser extension provides both automated and guided secure onboarding of your cloud services to easily and quickly have your cloud infrastructure connected, monitored and protected. With the CYBERhythm browser extension, it takes less than 10 minutes to have your services onboarded.

Advanced Threat Intelligence

CYBERhythm integrates a number of cyber threat intelligence sources that continuously feed the platform with recent and up to date information about global cyber threat indicators. This allows us to detect attacks against your services and potential system compromises. which trigger Malicious call backs are triggered through the utilisation of cloud VPC flows that CYBERhythm continuously collects and analyses.

Advanced Security Intelligence

CYBERhythm deploys advanced statistical and machine learning techniques to detect malicious activities. It uses leading cloud user and entity-based behavioral models, in which changes to the behavior of a cloud user or cloud entity can be quickly detected. This triggers fast and automated response actions ranging from notifying the user to automatically containing a security incident. CYBERhythm uses dynamic statistical models to baseline your cloud traffic behaviour and uses that to detect activities such as malicious acts, unexpected increase of service usage based on time, change of system access behaviour, etc. Additionally, CYBERhythm uses time series forecasting to quantitatively detect anomalies or outliers in cloud data.

Let us do the hard analytic work while you focus on running your business.

Multi-Cloud Support

CYBERhythm operates across multiple cloud platforms, providing you with a single pane view of the security postures of all your cloud assets. This provides visibility into the otherwise convoluted cloud environment, facilitating the prompt detection and elimination of malicious activity. With the support of AWS, Microsoft Azure, Alibaba Cloud and soon Google Cloud Platform, we aim to deliver a unique multi-cloud security experience. Other cloud platforms such as Oracle Cloud and IBM Cloud are also in the roadmap.

Risk Index

With our multi-cloud security risk indicator, CYBERhythm provides customers and cyber insurance providers an overview of the overall security risks associated with each cloud and across all clouds.

This proves to be a simple way to look at your multi-cloud security posture or per-cloud/peer asset security posture. The ability to provide a risk indicator is valuable to cyber security insurance companies, a growing market that we are keen to penetrate.

Agentless

CYBERhythm works without the installation of softwares on systems or applications. We make extensive use of the APIs to integrate with each cloud provider. This allows us to connect, monitor, and automatically contain threats within your clouds.

Transparent Pricing

In CYBERhythm, we provide simple pricing tiers for customers as we want all our customers to enjoy the same out-of-the-box features. For instance, alert emails for threat detections are shipped with the product, we do not limit, or charge based on emails received, instead our charging model is based on monthly data ingestion volume and retention only.

User Experience

In addition to the security detection proficiency that comes with your CYBERhythm subscription, your user experience is important to us. The CYBERhythm dashboards are designed to provide you with a seamless friendly and rich experience so that you get immediate access to data you need. Moreover, we understand that some businesses are interested in exploring their data further. Hence, we have built search features with guided attributes to assist you along your data exploration, incident investigation and threat hunting activities. With the assistance of our search features, you can look for streaming data and historical data without any performance impacts on your clouds.

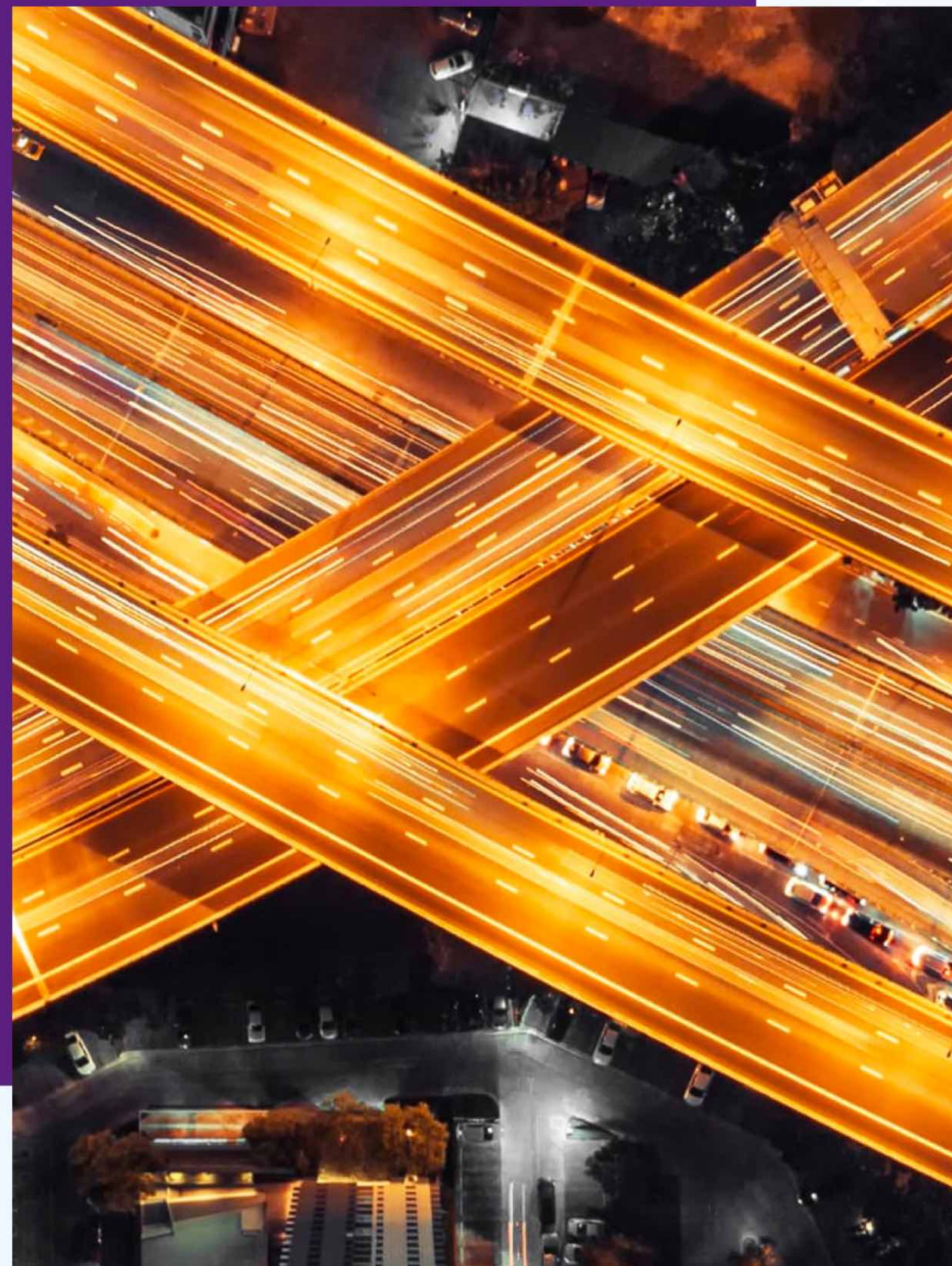
In Partnership With



Alibaba Cloud

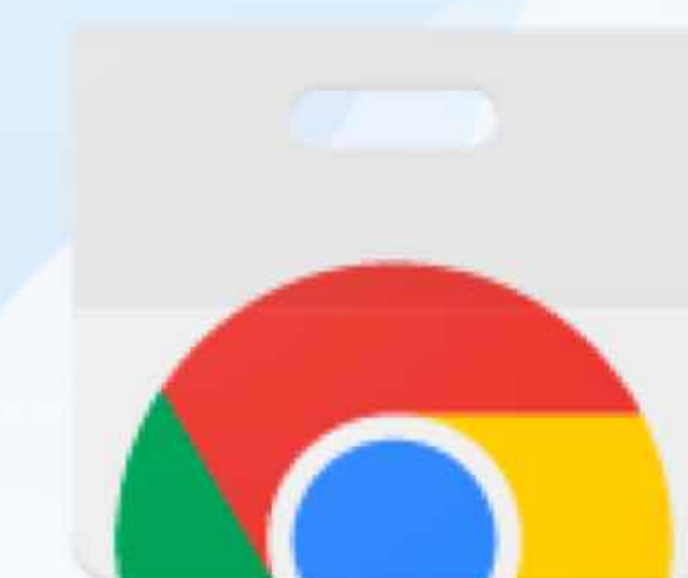
In an effort to extend our cloud services to individuals and companies worldwide, we forged partnerships that can aid us in our business goals.

Alibaba is CYBERhythm's technology partner. This means that CYBERhythm is a reseller of Alibaba's products and our customers can get discounts and rebates for their purchases. We also offer these customers services such as technical support where we assist them in implementing their cloud products. As a Cloud Security company, we work with the best in class cloud providers to provide value to our customers. Our customers are assured of the security, reliability and convenience that our partners and us bring.



As our valued distribution partner, up to 200 of Ace's existing pool of startups can get a complimentary 3-month CYBERhythm subscription to protect their cloud assets. This allows these companies to experience our platform and recognise the value it has to offer.

Supported Platforms



Available in the
Chrome Web Store



*Scan QR for
Free Trial*

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