

CleanINTERNET[®]
for Azure CLOUD
ENVIRONMENTS

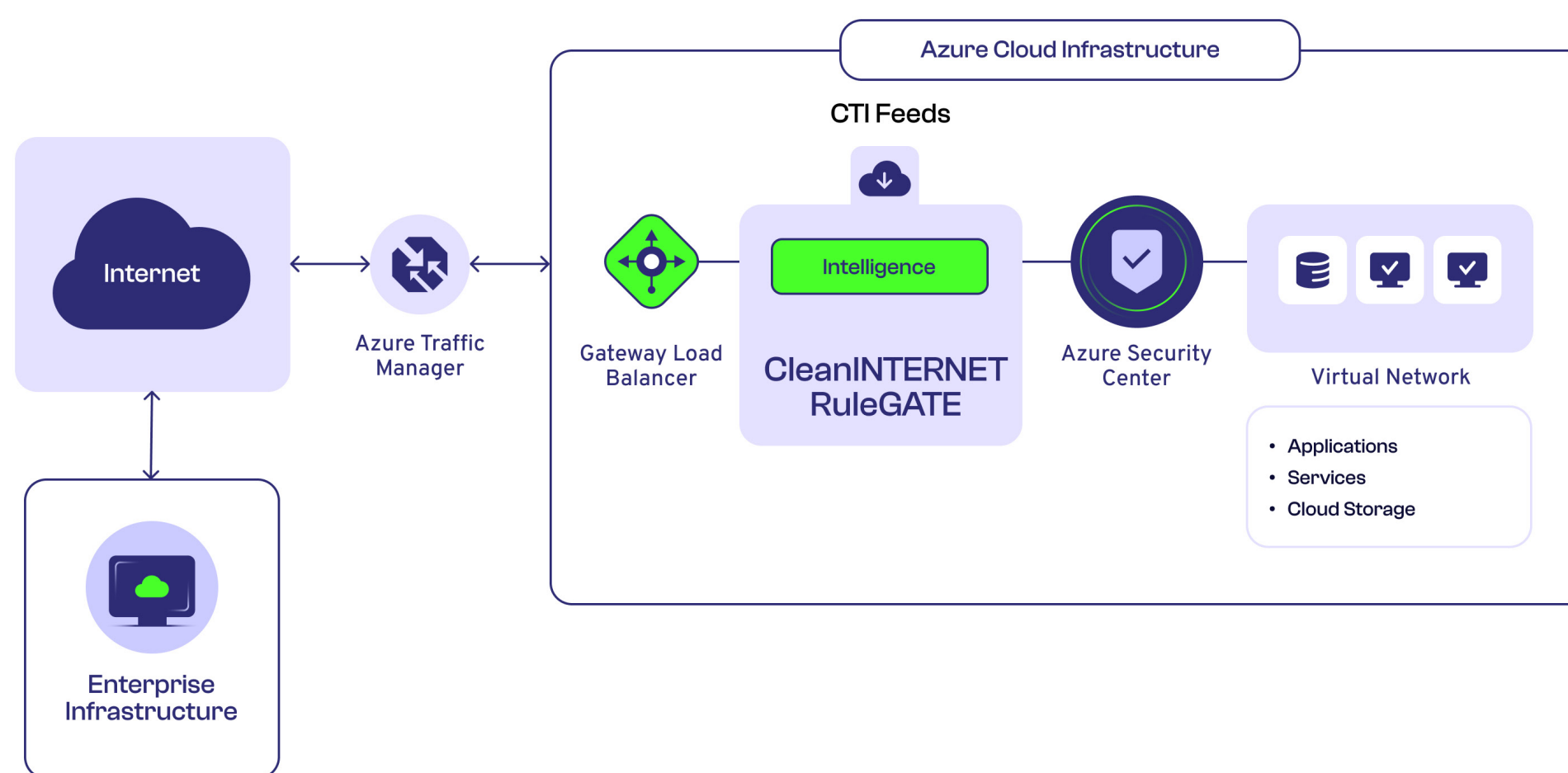
Businesses are seeing significant value from the ongoing migration of key resources into the cloud. Public cloud infrastructure allows for tremendous flexibility of deployment and the ability to scale applications rapidly. However, as critical infrastructure is moved to the cloud, enterprises need to be fully aware of increased security risks of a larger attack surface and greater exposure.

It is widely known that there is an increasing occurrence of cloud breaches. Indeed, these breaches have now surpassed on-prem breaches, and more cybersecurity incidents are impacting external cloud assets than internal ones.

Any asset deployed in the cloud is a potential target for hackers. Many enterprises have accidentally exposed critical data via their public cloud infrastructure because of misconfigurations or lax policies and have learned expensive lessons.

Cloud security is driving significant new cybersecurity spending. With the emergence of new cyber-attack vectors, powered by AI and facilitated by a proliferation of high severity vulnerabilities, organizations are increasing their cloud and cybersecurity budgets to deliver protection from omnipresent cyber threats.

Now available as a cloud-based deployment, **Centripetal's CleanINTERNET®** service is a revolutionary approach to defending your assets from cyber threats by leveraging dynamic threat intelligence on a mass scale.




Typical Configuration for Centripetal CleanINTERNET® CLOUD for Azure

The addition of cloud support extends CleanINTERNET® to protect all enterprise assets whether on premises, hybrid, or in the cloud. It provides unparalleled protection, removing the need for additional costly cybersecurity infrastructure.


CLOUD SOLUTION PERFORMANCE

Traditional packet filtering security solutions, like firewalls and IDS, rely on specialized hardware acceleration for satisfactory performance and many vendors have tried to replicate their solutions in the cloud. However, the shift to cloud computing exposes the limitations of this approach, given that cloud platforms operate on standard off-the-shelf hardware where hardware acceleration is not available. As a result, these conventional security solutions which faced physical scaling challenges before are far behind in cloud environments.

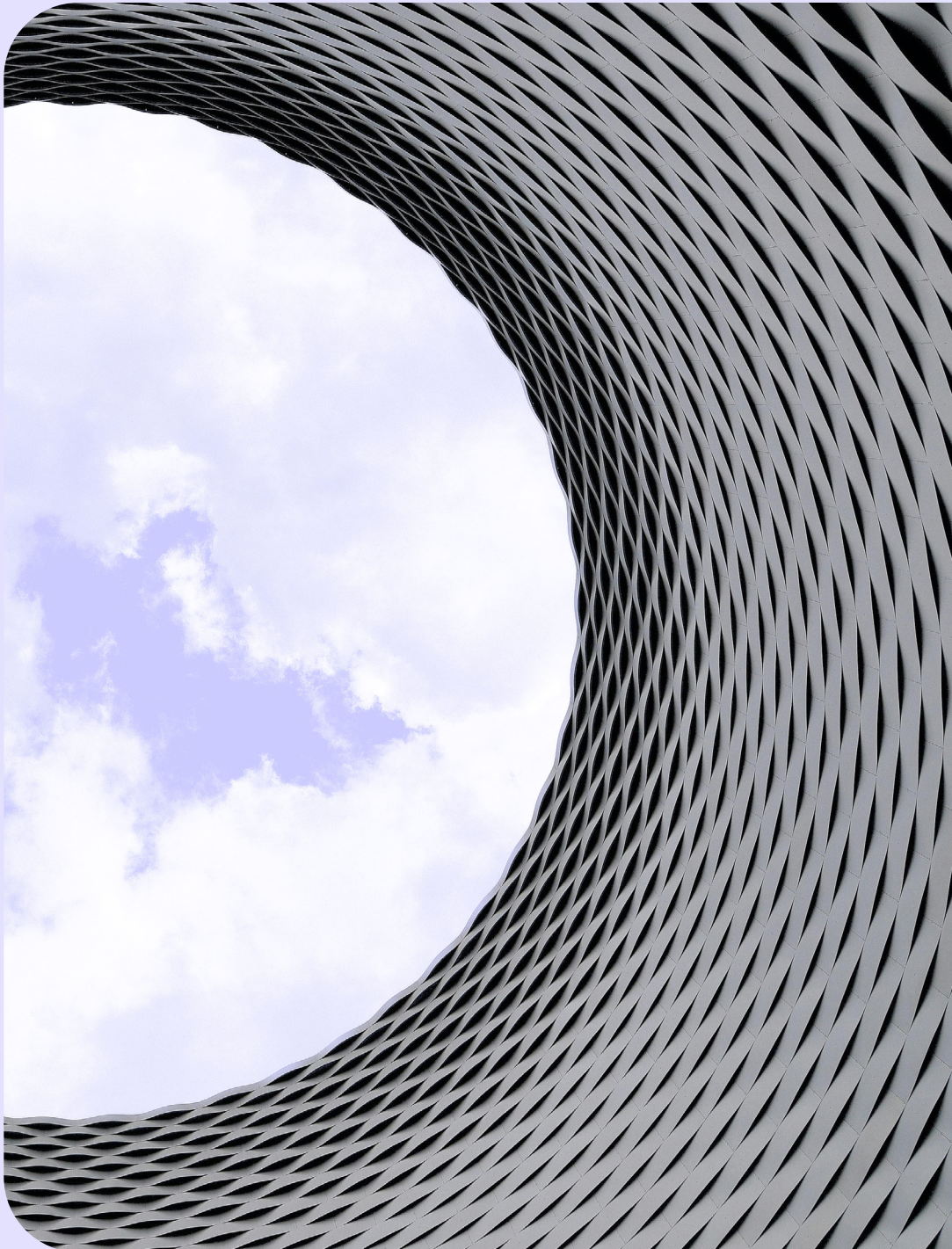


In contrast, **CleanINTERNET** technology is the product of advanced software research that utilize patented algorithms for large-scale high fidelity packet processing.

When deployed in the cloud, CleanINTERNET RuleGATEs offer our advanced capabilities without compromise, providing maximized throughput and enabling effective, scalable security for cloud-based infrastructure using all intelligence. Centripetal is unmatched in physical networks and the gap is even larger in the cloud.



Using patented technology, **Centripetal CleanINTERNET®** is a cost-effective cybersecurity solution that protects organizations from a wide variety of cyber threats from cybercriminals, hackers, and hostile nations, as well as campaigns involving malware, spam, phishing, and scanning.



Centripetal CleanINTERNET® protects your assets in the cloud and enforces cybersecurity policies by applying billions of IOCs that monitor and bi-directionally shield with no disruption to business processes.

CleanINTERNET® is available for AWS and Azure environments. It can be easily deployed to protect your application and data storage assets in the cloud, providing a robust security layer that leverages the very latest threat intelligence.

BENEFITS

- Achieve greater security for your cloud deployed assets and infrastructure
- Achieve immediate risk reduction with rapid, flexible, and scalable deployment
- Avail of optional high availability capabilities to support sensitive and valuable services
- Control security costs and complexity by availing of a highly effective intelligencepowered defense
- Protect against active exploits even before vulnerabilities are identified

While there are many approaches to cyber security in the cloud, the costs involved in deploying a full security stack can be challenging.

If you are a customer of Centripetal's CleanINTERNET® cybersecurity service, you will already be aware of the significant cost savings that can be achieved. This is even more evident in a cloud environment where CleanINTERNET® can have an immediate impact in reducing malicious traffic.

ABOUT **CENTRIPETAL**

Centripetal, the global leader in intelligence powered cybersecurity, is operationalizing the world's largest collection of threat intelligence, in real-time, to protect organizations from every known cyberthreat through its innovative patented technologies.

The company's CleanINTERNET® service delivers the only proactive approach to intelligence powered cybersecurity, leveraging the latest computing technology and skilled operations intelligence analysts, at dramatically lower cost.

GET STARTED TODAY

Centripetal CleanINTERNET® leverages the flexibility and manageability of cloud environments with high-performance, seamless cyber security functionality.

CleanINTERNET® has been proven for over a decade, protecting on-premise networks and is ideal for hybrid environments. Our network team can set up and have the CleanINTERNET® service fully functional in your cloud environment in as little as one hour.

For more information on protecting your enterprise using real time threat intelligence please contact

sales@centripetal.ai

or your Centripetal partner