

CHECK POINT CLOUDGUARD

Advanced Cloud Security for Gen V Threats



SAFEGUARD YOUR CLOUD-ENABLED BUSINESS

Product Benefits

- Comprehensive portfolio that protects all cloud services against even the most sophisticated Gen V threats
- Securely enable any SaaS-based application
- Single pane-of-glass management for heterogeneous SDN, IaaS and SaaS services
- Security as dynamic and agile as your cloud

Product Features

- Prevent malware and zero-day attacks targeting cloud infrastructure AND applications
- Unique ID-Guard™ technology prevents account takeover of any SaaS application
- Block phishing attacks from targeting popular SaaS-based email applications
- Support for leading SaaS applications including; Microsoft O365, G-Suite, ServiceNow, AWS, Azure, DropBox, Box, Salesforce.com and more.
- Broadest support for leading IaaS and SDN platforms including: AWS, Microsoft Azure / Azure Stack, VMware NSX, VMware Cloud on AWS, Cisco ACI, Google Cloud Platform, OpenStack, Alibaba Cloud, Oracle Cloud Infrastructure and more.
- Single-click deployment and automated provisioning ensures quick and easy deployments

CURRENT BUSINESS CLIMATE: CLOUDY

The need to improve efficiencies, drive innovation and increase business agility is driving more and more organizations to the clouds. So much so that analyst firm [Gartner](#) predicts worldwide public cloud services revenue will reach over \$411 billion by 2020. Thus, it's no surprise that nearly [95 percent of businesses](#) are currently using the cloud either for SaaS-based applications, public cloud networking, public / private hybrid networks or all of the above.

Organizations are able to bring their products to market faster leveraging shared resources of cloud services instead of spending countless resources and time designing, deploying and managing physical infrastructure. This is a vastly different model than was possible ten or twenty years ago. And with the digital transformation of business processes, competencies and models now influencing how organizations utilize Information Technology, the role and importance of the cloud will only continue to grow.

NOT EVERY CLOUD HAS A SILVER LINING

Despite the rapid adoption of cloud, protecting assets and data remains a top concern. Moving applications and workloads to the cloud creates unique security challenges which expose businesses to a host of new threats.

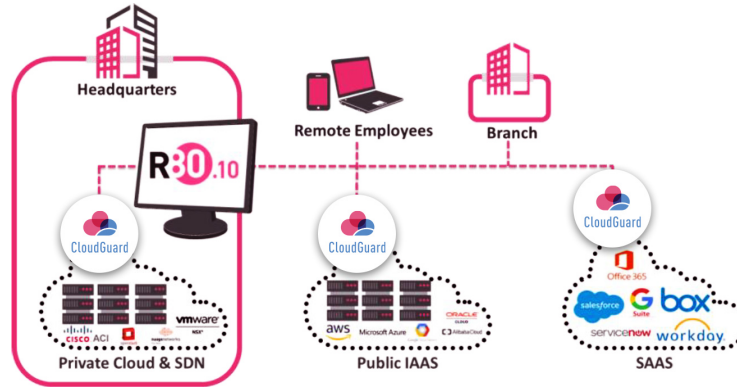
Compounding the issue is the fact that the cloud is a shared responsibility when it comes to security. Cloud service providers deliver strong security controls to protect the cloud fabric but they have no knowledge of "normal" customer traffic and thus are unable to determine malicious content or activity from benign. At the same time, native cloud security capabilities do not offer the same robust protections customers enjoy on their premises-based networks, leaving cloud services exposed and prone to new threats such as user account takeovers.

It is time for a new security model; one that delivers a complete architecture focused on preventing attacks, provides true ease of operations and stays aligned to the dynamic nature of cloud environments.

INTRODUCING CHECK POINT CLOUDGUARD™

Check Point CloudGuard, a new family of cloud security products, is designed to prevent the latest fifth generation (Gen V) multi-vector and polymorphic cyberattacks targeting enterprise cloud services. The robust portfolio, part of the Infinity Architecture, includes CloudGuard SaaS and CloudGuard IaaS, giving organizations unmatched protections for cloud infrastructure (IaaS), workloads and software-as-a-service (SaaS) applications.

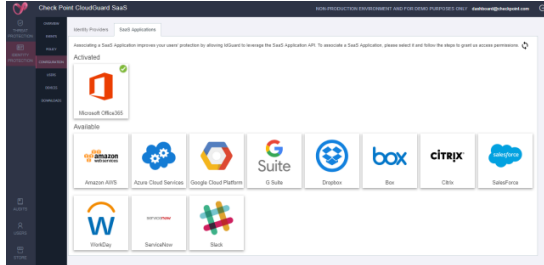
Whether your business strategy centers around cloud-enabling applications and platforms, public and hybrid infrastructure or a multi-cloud approach, CloudGuard ensures all your assets are fully protected while supporting the elastic, dynamic and cost effective nature of the cloud. Check Point CloudGuard – Any Cloud, Any App, Unmatched Security.



7 KH L Q G X V W U J P H R S Q D O V H F X U L W \ D S with the dynamic nature of the cloud, leaving business exposed to a host of new threats. Check Point CloudGuard delivers the industries most advanced threat prevention security to keep enterprise cloud networks, data and applications protected from even the most sophisticated Gen V cyberattacks. The comprehensive portfolio seamlessly integrates with the largest number of cloud platforms and cloud-based applications to instantly and easily protect cloud services against even the most sophisticated malware and zero- G D \ D W W D F N V : K D W \ V P R U H R Q O \ - S I K H a n d N a g e R e d e p l o y m e n t K n o w l e d g e a l i g n e d w i t h Q J O H the dynamic nature of cloud services, making adoption and expansion of cloud services a breeze.

CHECK POINT CLOUDGUARD SaaS

Organizations seeking to optimize business operations and reduce costs are increasingly moving to cloud applications via software-as-a-service (SaaS). However, SaaS applications expose businesses to a variety of risks ranging from external threats to unauthorized access of corporate SaaS accounts. Check Point CloudGuard SaaS is a new cloud service purpose-built to prevent cyber criminals from targeting SaaS applications.



While most SaaS security solutions focus on application control and data leakage, CloudGuard SaaS takes security to the next level by providing complete protection against SaaS account takeovers, sophisticated malware and zero-day threats, sensitive data sharing and even shadow IT. CloudGuard SaaS is an industry-first security solution designed to deliver advanced security and threat prevention for software-as-a-service (SaaS) applications, and uses a patent-pending technology that prevents account takeover as well as hacking of SaaS applications.

CHECK POINT CLOUDGUARD IaaS

Process efficiencies and increased network agility are driving IaaS and SDN technology adoption at a rapid pace. But these new infrastructures also present businesses with a unique set of security challenges. Check Point CloudGuard IaaS protects assets in the cloud from the most sophisticated Gen V cyber-threats with dynamic scalability, intelligent provisioning and consistent control across physical and virtual networks.

CloudGuard IaaS supports the broadest range of public and private cloud platforms including all leading public, private and hybrid cloud platforms. Advanced features such as auto-provisioning and auto-scaling along with automatic policy updates ensures security protections keep pace with all changes to your cloud. Additionally, CloudGuard IaaS supports a single unified console for consistent visibility, policy management, logging, reporting and control across all cloud environments.

SUMMARY

Security is continually cited as a key barrier to wide-spread enterprise cloud adoption but W U D G L W L R Q D O V H F X U L W \ D S with the dynamic nature of the cloud, leaving business exposed to a host of new threats. Check Point CloudGuard delivers the industries most advanced threat prevention security to keep enterprise cloud networks, data and applications protected from even the most sophisticated Gen V cyberattacks. The comprehensive portfolio seamlessly integrates with the largest number of cloud platforms and cloud-based applications to instantly and easily protect cloud services against even the most sophisticated malware and zero- G D \ D W W D F N V : K D W \ V P R U H R Q O \ - S I K H a n d N a g e R e d e p l o y m e n t K n o w l e d g e a l i g n e d w i t h Q J O H the dynamic nature of cloud services, making adoption and expansion of cloud services a breeze.

Don't let your guard down when it comes to securing your cloud services. Protect them with Check Point CloudGuard.

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