Boost hybrid cloud security and consistency

Red Hat and Google Cloud Platform

46%

of enterprises say IT security is their most important funding priority for 2022, and the leading reasons for running applications on the public cloud are data privacy (32%) and overall data security (30%).[1]

Security starts at the foundation

Organizations are adopting hybrid cloud solutions for flexibility and innovating on any footprint. While hybrid cloud continues to be the most common cloud strategy,[1] the IT challenges of managing growing hybrid cloud architectures are becoming increasingly complex.

In many cases, organizations deploy and manage applications and workloads across multiple footprints, resulting in a lack of consistency in configuration, access, and administrative controls.

Red Hat® Enterprise Linux® and Google Cloud Platform help simplify your infrastructure platform, accelerate application development and delivery, and automate your business, so you can rapidly adapt to industry, regulatory, and global changes with an agile hybrid cloud environment.

A pioneering partnership

With shared origins in open source, Red Hat and Google understand the security implications of the cloud model. Red Hat has more than 25 years of Linux experience, and when combined with Google, your organization can boost the security and consistency of your hybrid cloud environment.

Google Cloud Platform offers security that is user-friendly, consistent, and transparent by providing:

▸ **Built-in infrastructure security.** Uses an infrastructure technology stack that builds security through progressive layers to provide an accurate, in-depth defense.

▸ **Complete data control.** Manages how information is used and who can access it with full transparency.

▸ **A global security perspective.** Gains global visibility into threats and attacks along with protections to stay ahead of vulnerabilities.

▸ **Compliance anywhere.** Controls for compliance are consistent across all cloud regions, making sure customers always have access to the latest services.

As deployments of cloud and containerized services rise, organizations are dealing with challenges that start with the foundational layer of infrastructures such as **stability**, **scale**, and **security**.

Establish a consistent security foundation

Red Hat Enterprise Linux helps you build on a stable, consistent, and trustworthy foundation. Scale applications and roll out emerging technologies across your hybrid cloud environment.

Red Hat Enterprise Linux helps you to:

▸ **Gain agility and assurance.** Balance enterprise stability with the flexibility of open source technology by continually testing and validating against vulnerabilities while providing support, updates, and security patches.

▸ **Build with confidence.** Develop and deploy critical applications on an independently validated and certified platform that meets government and industry standards such as Common Criteria and Federal Information Processing Standards (FIPS).

▸ **Automate regulatory compliance.** Apply industry best practices and independently validate baselines and generate comprehensive on-demand reports for auditors. Use Red Hat Ansible® Automation Platform to more efficiently provision, patch, configure, and control development, test, and production systems at scale with fewer resources.

▸ **Get available insights.** Red Hat Insights helps you create Secure Content Automation Protocol (SCAP) policies and efficiently scan systems for compliance with security policies.

▸ **Resolve issues before business operations are affected.** The Red Hat Security team provides continuous scanning, remediation software, and access to new resources to help grow your security capabilities.

▸ **Mitigate the risk of unauthorized access.** Centrally manage identities and configure role-based authentication and authorization controls across Linux and non-Linux infrastructures.

▸ **Reduce security overhead.** Red Hat Enterprise Linux system roles support security and compliance at scale by allowing organizations to implement and manage safe best practices with fewer resources.

Learn more

Boost security and consistency for your hybrid cloud environment. Discover Red Hat Enterprise Linux on Google Cloud Platform.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

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1 888 REDHAT1 www.redhat.com	00800 7334 2835 europe@redhat.com	+65 6490 4200 apac@redhat.com	+54 11 4329 7300 info-latam@redhat.com