

# 開放式混合雲打造未來校園容器平台

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# 企業 IT 環境的現實

混合基礎設施環境、多樣化的應用程式組合和有限的自動化

## Infrastructure



Bare metal



Virtualization



Edge



Private cloud



Public cloud



63%

的企業或組織已經使用混和雲架構<sup>1</sup>



54%

目前未使用混合雲的企業計劃在 24 個月內使用混合雲<sup>1</sup>

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## Infrastructure



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## Applications



AI/ML



Analytics



Serverless



Cloud-native and  
microservices



Java™



.Net



ISV

## People & Processes



Developer  
tools



Pipeline and  
processes



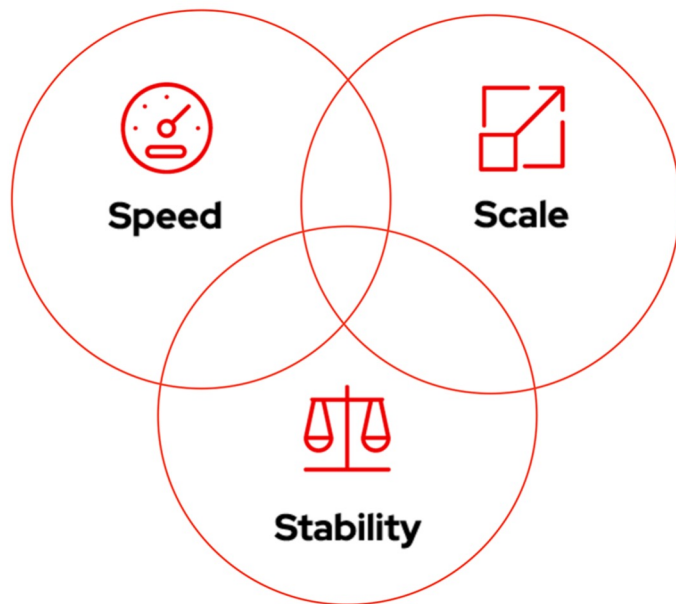
People and  
policies



The right  
skills

# 企業IT的生存要素

# IT新世界需要這支柱，但需要再加上



## 安全問題可能阻礙創新

57%

最擔心運行時的  
安全工作負載<sup>1</sup>

55%

由於容器或  
Kubernetes 安全問  
題，延遲或減慢了應  
用程式部署到生產環  
境的速度<sup>1</sup>

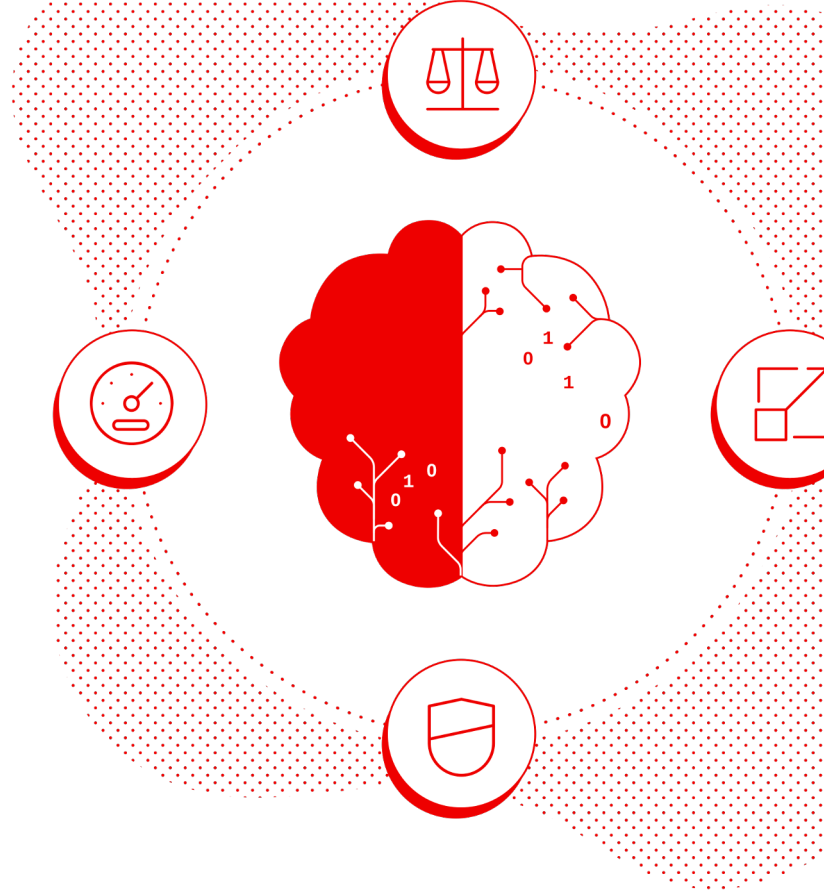
32%

對企業程式碼的  
安全性有擔憂<sup>2</sup>

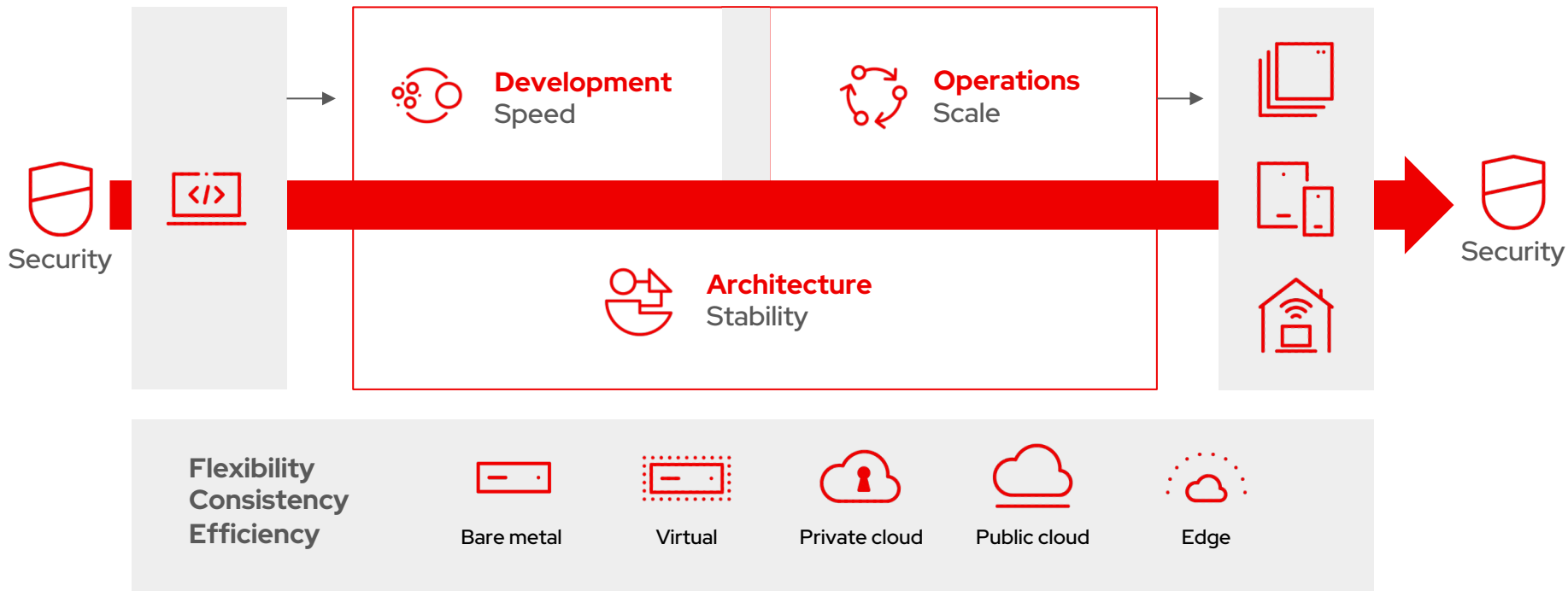
<sup>1</sup> [State of Kubernetes security report 2022](#)

<sup>2</sup> Source: The State of Enterprise Open Source: A Red Hat Report, 2022. Full report: [red.ht/enterprise](https://red.ht/enterprise)

您最關注以下哪個元素？速度、  
穩定性、可擴展性還是安全性和  
合規性？



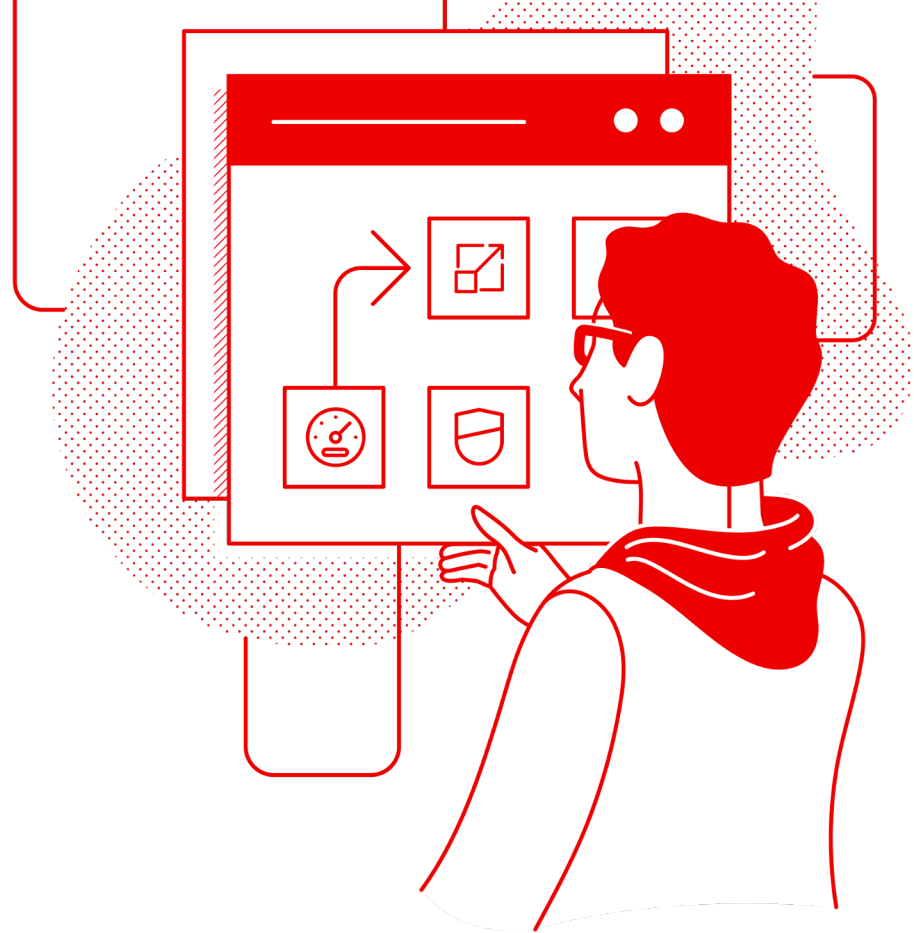
# 如何在複雜的IT環境中更快地實現業務創新？



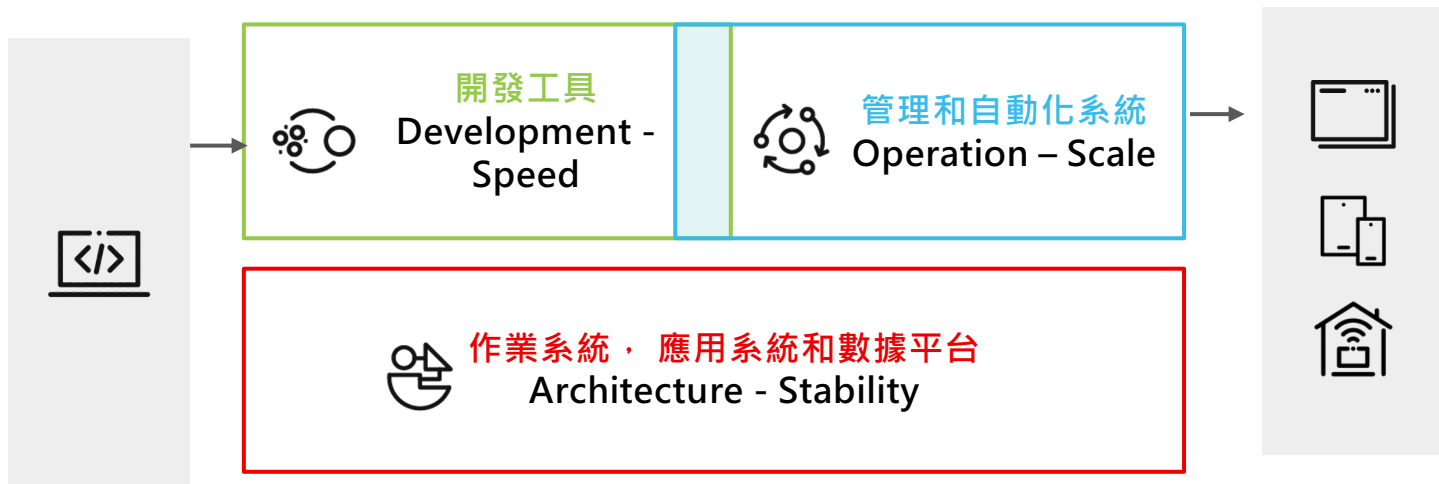
在任何雲或基礎設施上提供一致的平台和體驗。

支持每個應用程式。跨越每一朵雲。實現您的環境和現有應用程式的現代化。

構建現代應用程式以滿足任何需求，並不受限制地在任何地方運行它們。



開放式混合雲是紅帽推薦的用於**架構(Architecting)**、**開發(Developing)**和**運營(Operating)**混合應用程序的策略，以數位業務轉型所需的速度(Speed)、穩定性(Stability)和規模(Scale)提供真正靈活的雲體驗。



靈活性

一致性

效率



Bare metal



Virtual



Private cloud



Public cloud



Edge



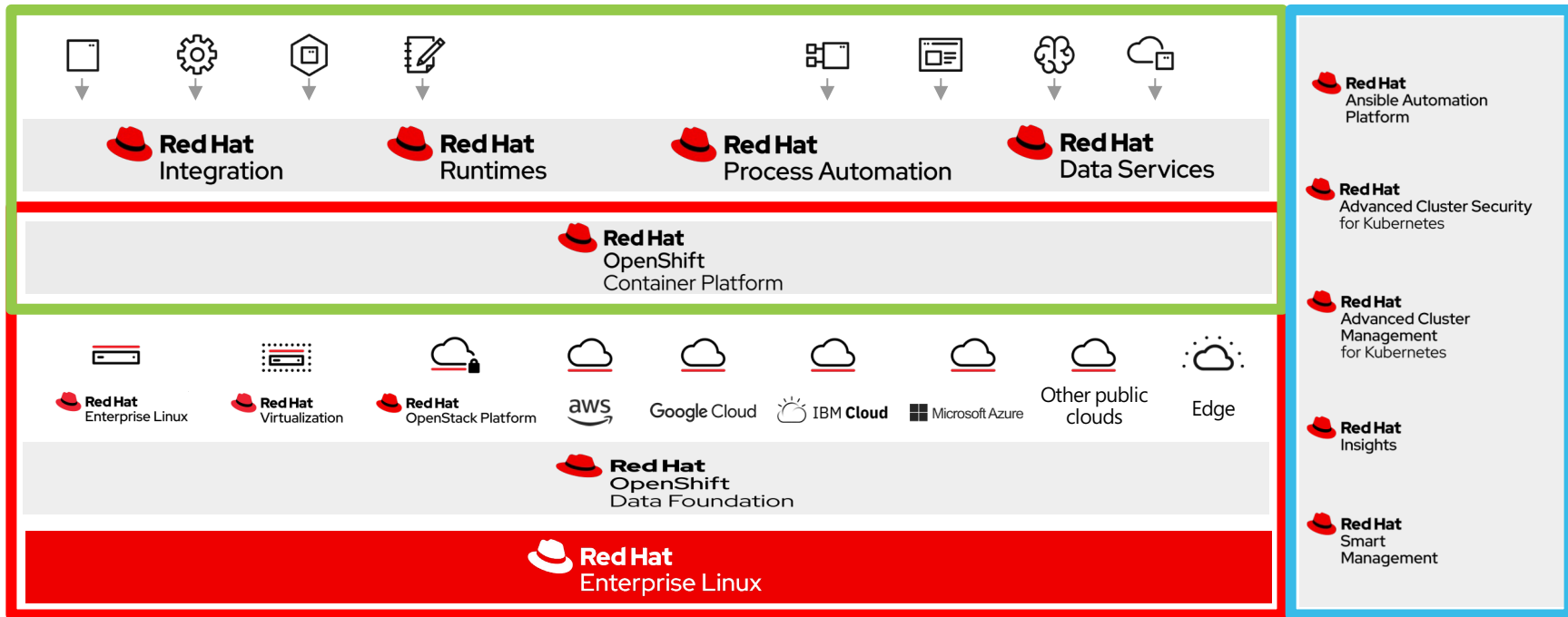
Managed cloud  
(Azure, AWS, IBM, Red Hat)

F26173-201211



Red Hat 的開放式混合雲提供任何基礎架構的一致性

    
Development Architecture Operations



## 運行和管理大規模應用程序

# Red Hat OpenShift可自行維運管理或 由公有雲提供OpenShift代管服務

Managed Red Hat OpenShift Services - Fully managed, start quickly



Red Hat OpenShift  
Service on AWS



Azure Red Hat  
OpenShift



Red Hat OpenShift  
on IBM Cloud



Red Hat OpenShift  
Dedicated

Self-Managed Red Hat OpenShift - Customer managed, for control and flexibility

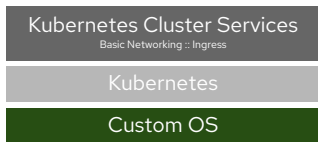


On **public cloud**, on-premises on **physical** or **virtual** infrastructure, or at the edge

# 自建 VS 雲平台託管服務



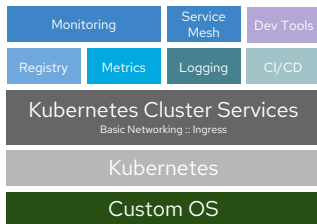
The Engine



xKS



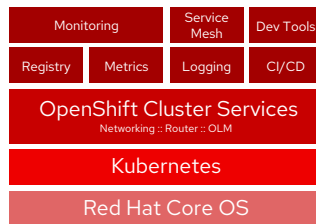
The Parts



xKS  
plus 'native' services



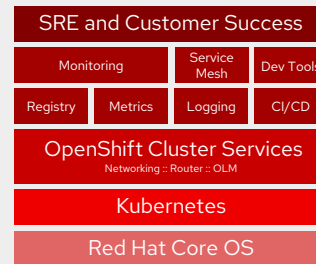
The Assembled Car



Self-managed  
Red Hat OpenShift

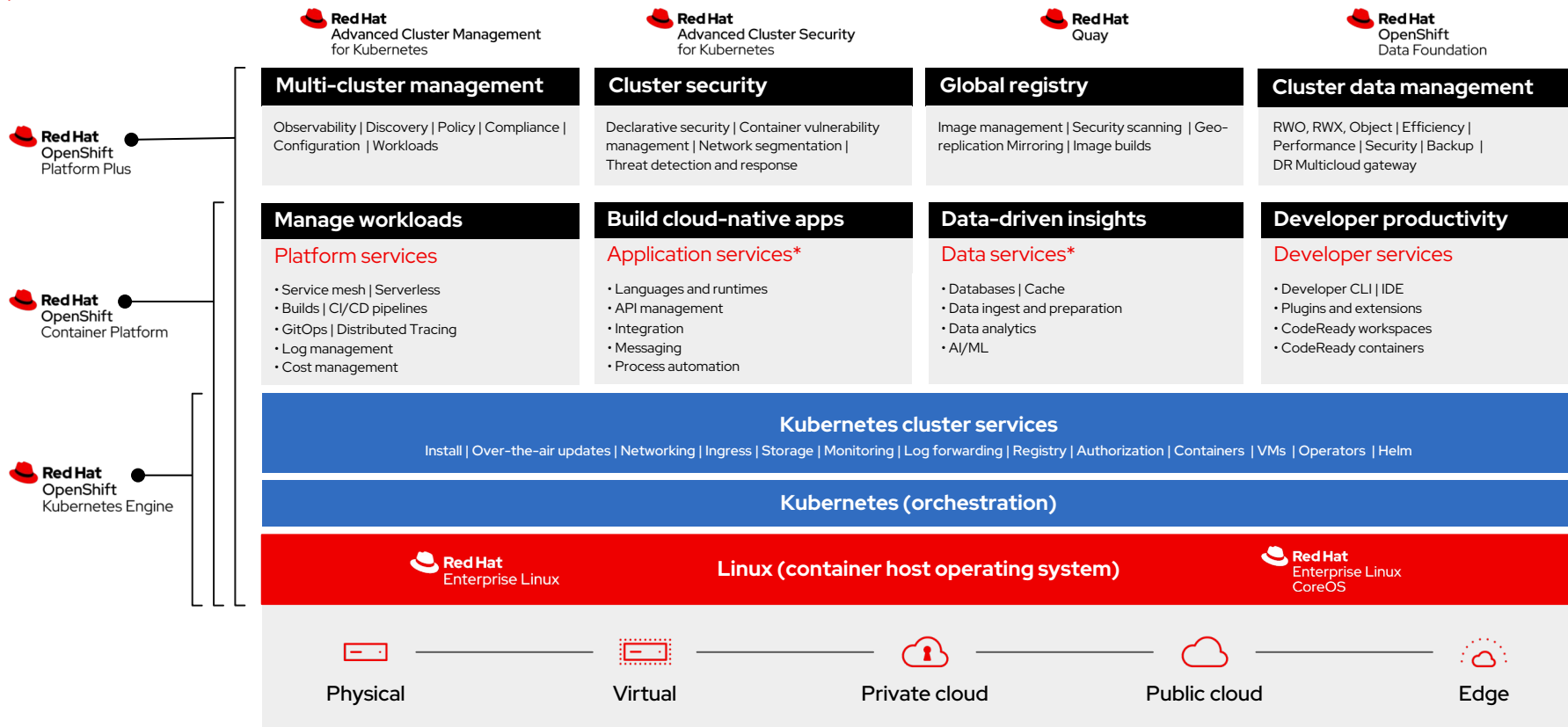


The Full Service



Red Hat OpenShift Service  
on AWS

# Red Hat Open Hybrid Cloud Platform



\* Red Hat OpenShift® includes supported runtimes for popular languages/frameworks/databases. Additional capabilities listed are from the Red Hat Application Services and Red Hat Data Services portfolios.

\*\* Disaster recovery, volume and multicloud encryption, key management service, and support for multiple clusters and off-cluster workloads requires OpenShift Data Foundation Advanced

# 混合多雲管理

通過紅帽 Ansible 自動化平台集成實現端到端自動化



多叢集生命週期管理



政策驅動的治理、風險和合規性



進階應用程式生命週期管理

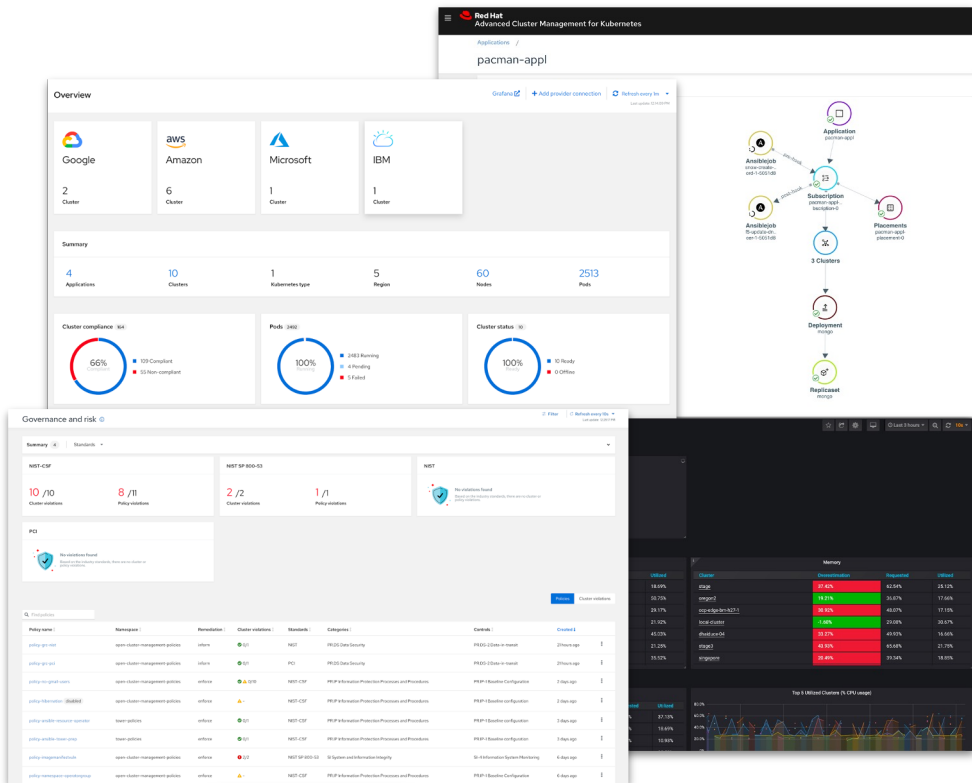


多叢集健康度與優化可視性



多叢集網路互連

多叢集一致性管理工具

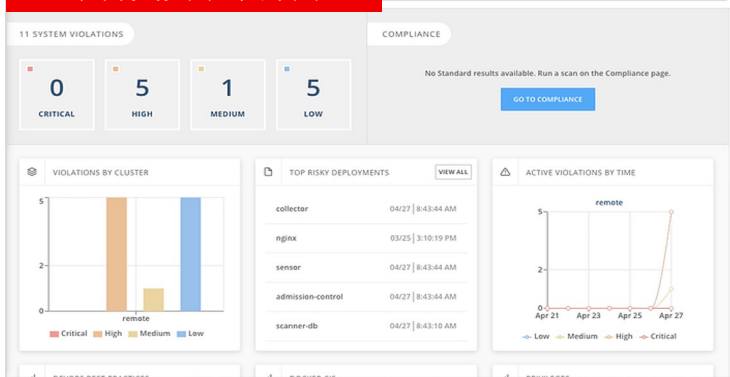


# OCP 平台安全

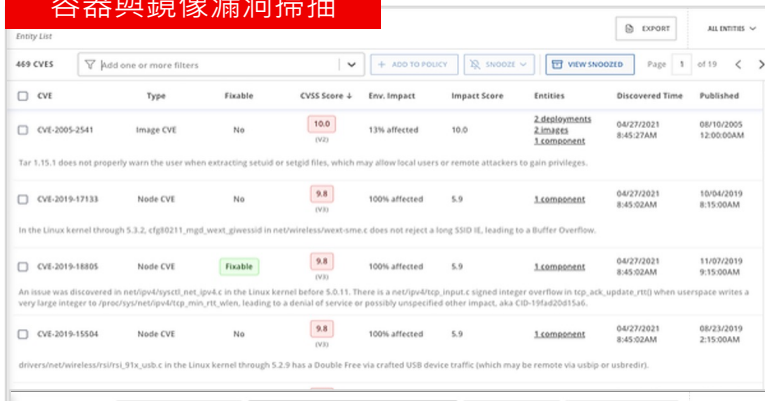
## 集群合規性管理



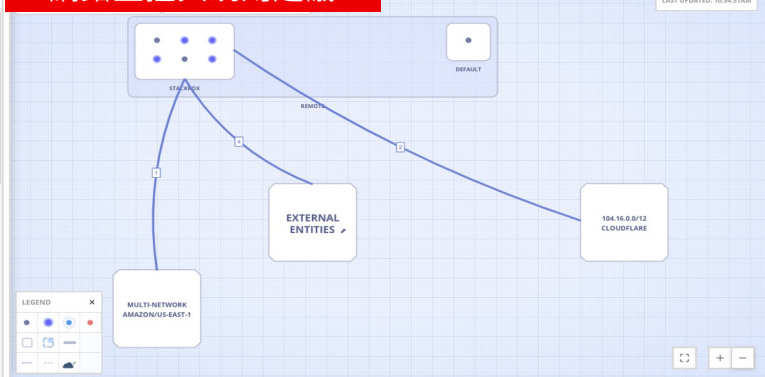
## 集群資安集中介面



## 容器與鏡像漏洞掃描



## 網路監控與規則建議



# 全球領先的企業混合雲應用平台



More than 64%

of the top 25 companies on the Global 500 list use Red Hat OpenShift

80% of Fortune Global 500 commercial banks

61% of Fortune Global 500 services companies

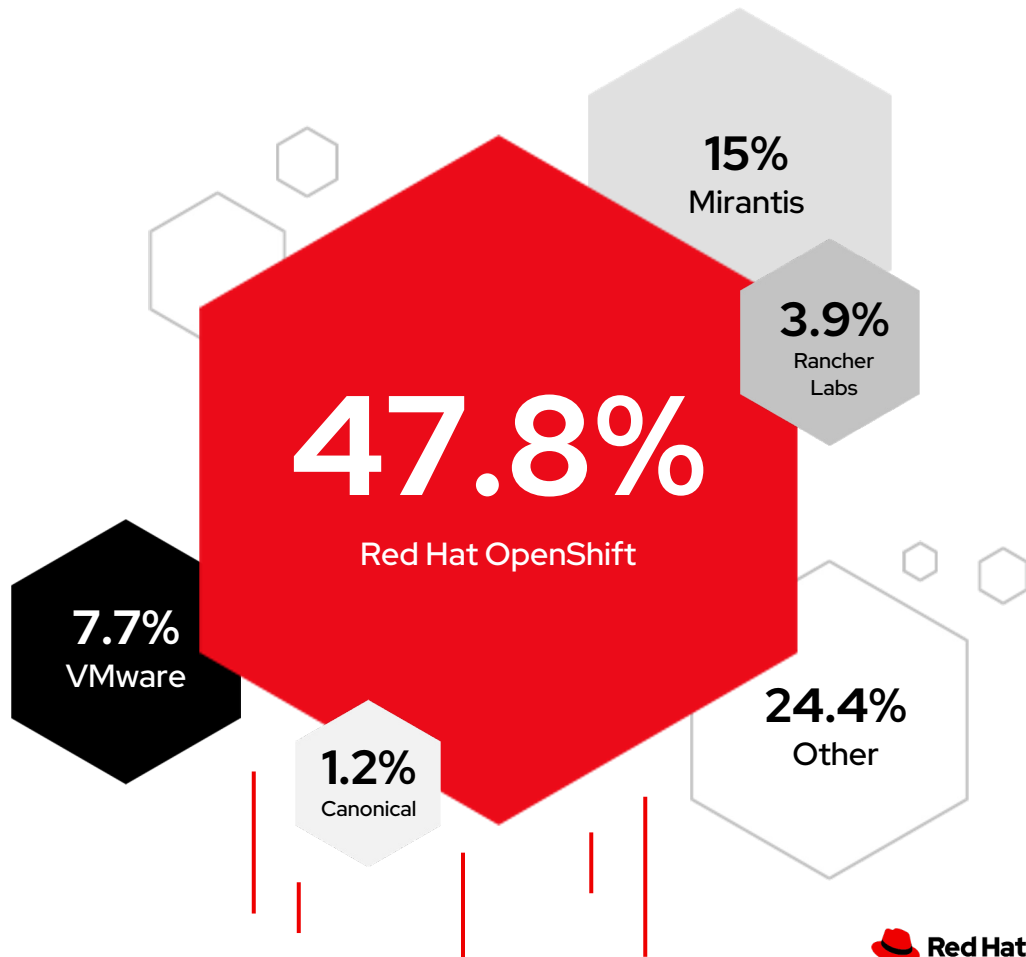
100% of Fortune Global 500 government and military companies

80% of Fortune Global 500 telecom companies

80% of Fortune Global 500 media and technology companies

Red Hat OpenShift

# 容器平台的領導者



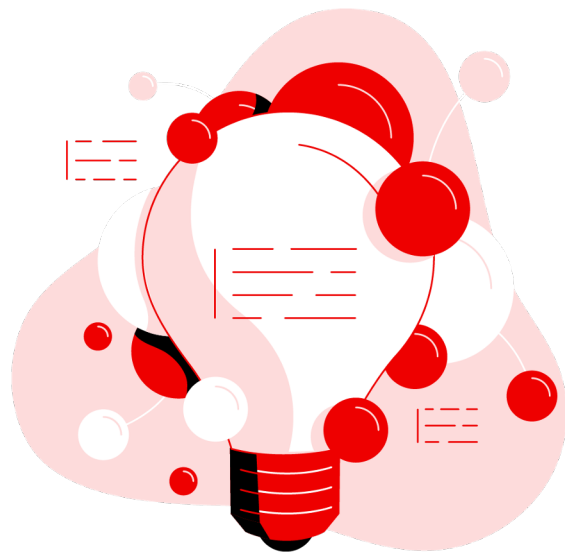
# 紅帽的開放混和雲協助 實現一致性多雲治理

更快速的交付部署創新應用

建構穩定且更安全的混和雲基礎

橫跨混和雲的一致性管理與自動化體驗

紅帽在地團隊協助客戶將數位轉型付諸實現






# Thank you

Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.

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