

驅動敏捷、創新、AI 引領與永續的 多雲企業新世代

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2025/10/16

議程

01 多雲及混合雲發展趨勢與挑戰

02 打造企業多雲管理平台與治理機制 (Unified Cloud Management)

- 平台自動化 (PlatformOps)
 - 維運智能化 (AIOps)
-

03 打造企業級 AI 平台

04 總結



2025 年 IDC 全球混合 IT 基礎設施顧問與整合服務供應商評比

“根據 IDC 的分析和客戶認知，HPE 在 2025 年 IDC MarketScape 混合 IT 基礎設施顧問與整合服務的報告中被定位於「領導者」”

“HPE 服務通過 **AI 驅動的 IT 平台轉型、多雲與混合雲解決方案的現代化**，以及簡化複雜的 IT 環境來解決客戶的挑戰。HPE 的 GreenLake 雲端平台在這些努力中發揮了核心作用。..”

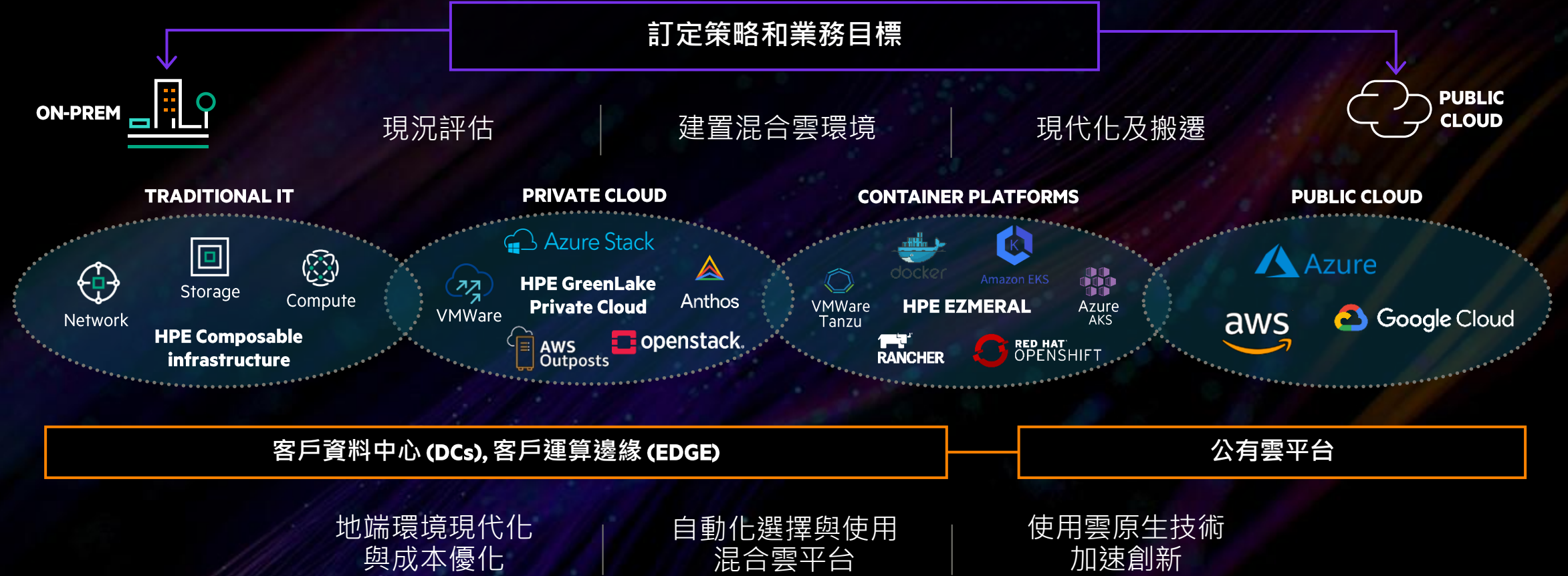
“HPE 服務在公司方法論和交付能力上的投資，獲得了受訪者的高度評價。他們對 HPE 能夠通過使用 GreenLake 提升客戶部署速度、業務敏捷性以及降低資本支出的能力表示滿意。”

HPE 客戶表示：“HPE 擁有深厚的技術專業知識、客製化解決方案、全球和地區支持，以及經驗證的方法論，能強力擴展任何業務。”



Source: "IDC MarketScape Worldwide Hybrid IT Infrastructure Consulting and Integration Services 2025 Vendor Assessment", By: Leslie Rosenberg, April 2025, IDC #US53312825e

多雲、混合雲架構已是企業的現在進行式





如今，IT 領導者面臨的挑戰
比以往任何時候都更加嚴峻。

Procurement needs
可預測的成本

that align with business outcomes

CISOs need
安全 & 合規

across data and hybrid clouds

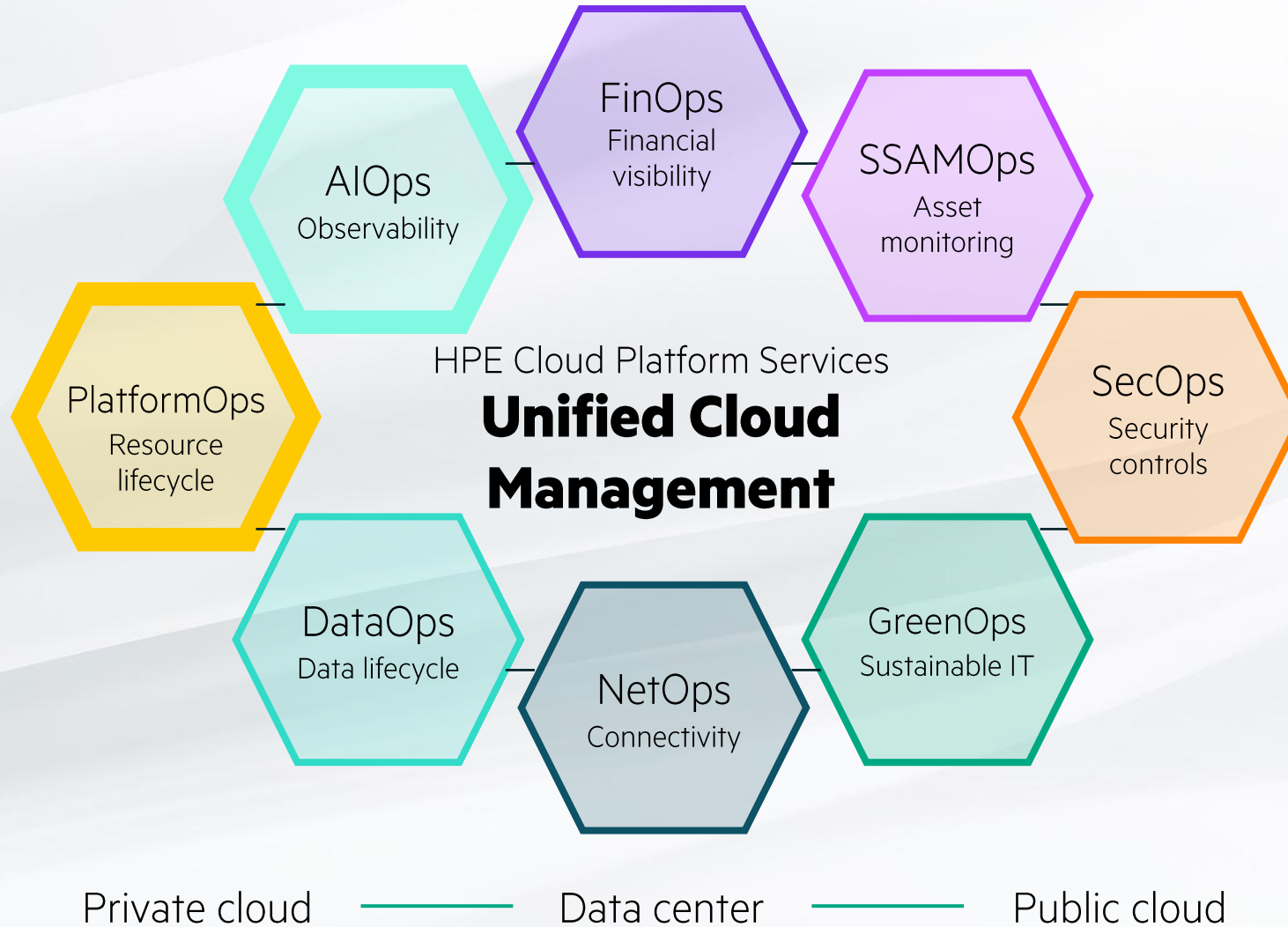
IT managers need the
可擴展性 & 簡易性

of an on-demand cloud operating model

IT Operations needs full infrastructure
可觀測性 & 可控性

to enable business innovation

HPE 混合雲導入方法論，協助企業建立平台思維 (Platform Thinking)



傳統、雲原生和 AI 原生的工作負載



GreenLake cloud platform

治理 & 資訊安全 | 資源使用分析 | 永續性



ANY CLOUD, ANY LOCATION

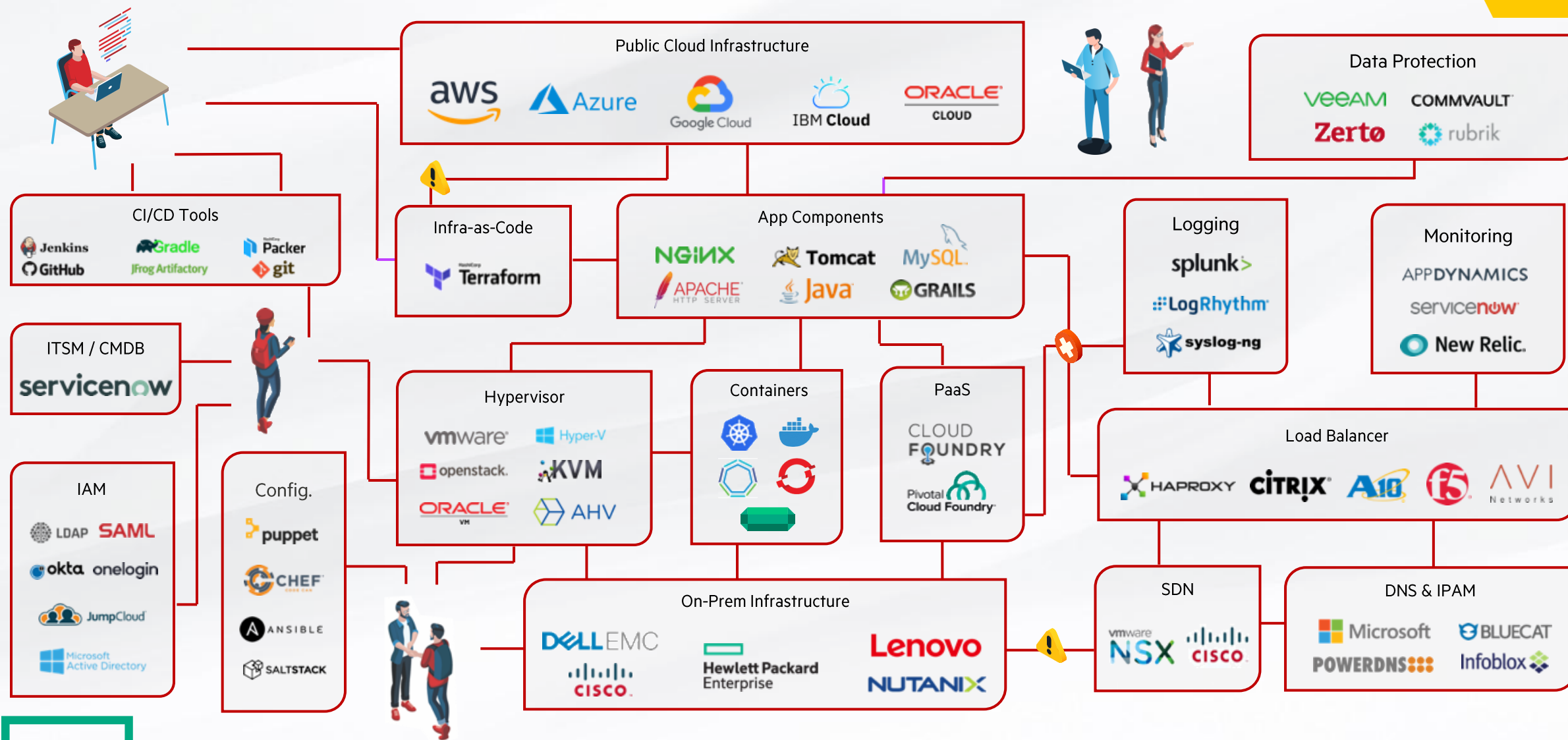


Secure | Open | AI-powered

混合 IT 資源建置與管理的複雜性

PlatformOps

Resource
lifecycle



混合 IT 是創新的關鍵，但落地實現可能具有挑戰性

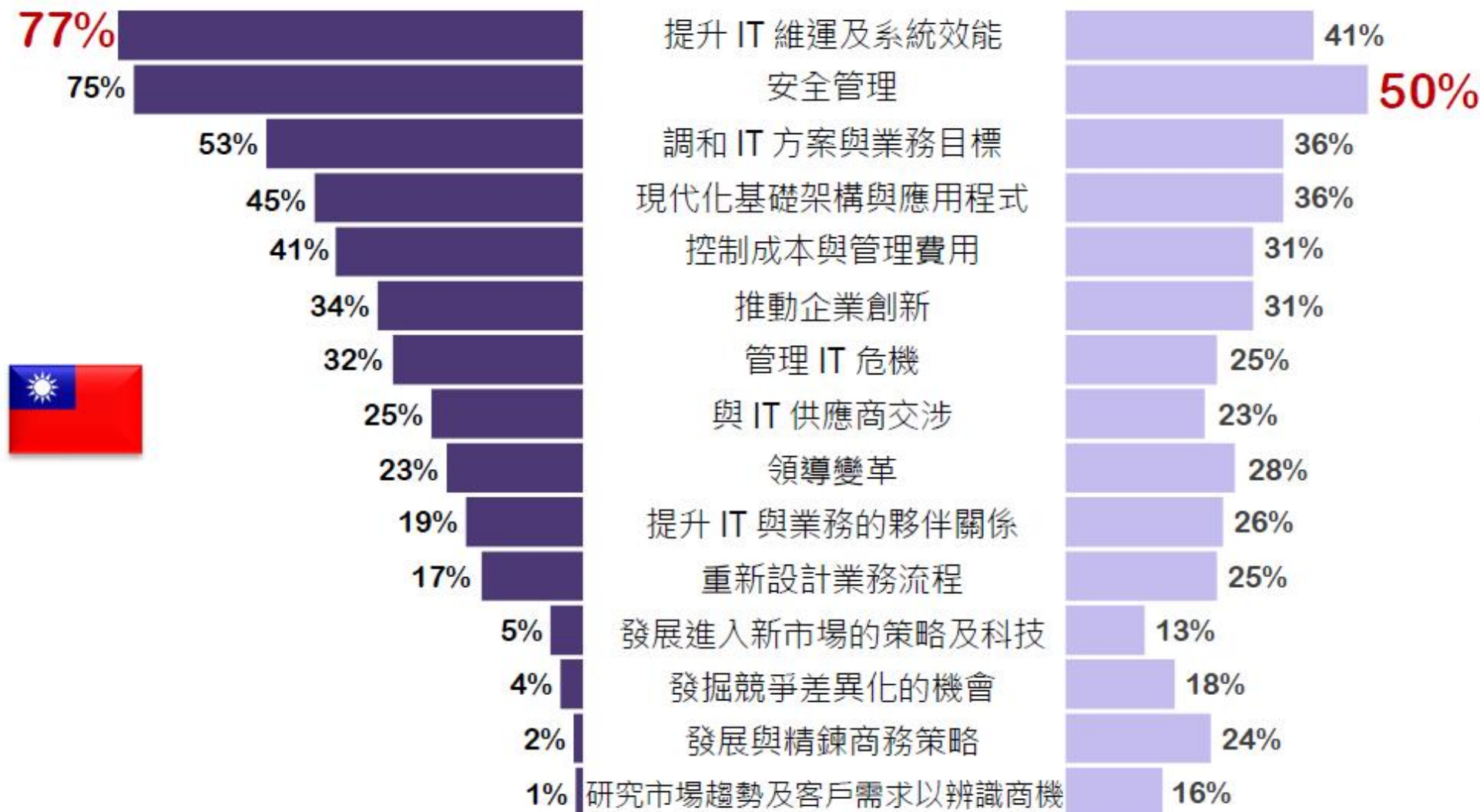
技術變動衍生出流程與技術上的問題

PlatformOps

Resource
lifecycle



▶ 台美資訊長之工作焦點和時間分配比較



Day 0 → 1

HPE Morpheus Enterprise

發現資源

套用設定

自動配置

資源保護

資源管理

編排協作 與 資源配置

依需求將任何工作負載配置到任何雲端平台

簡化運行時的部署和管理

集中化基礎設施即程式碼 (IaC) 和自動化工作流程

基於 Policy 的防護措施和執行以降低風險破口

透過可視性和優化降低成本





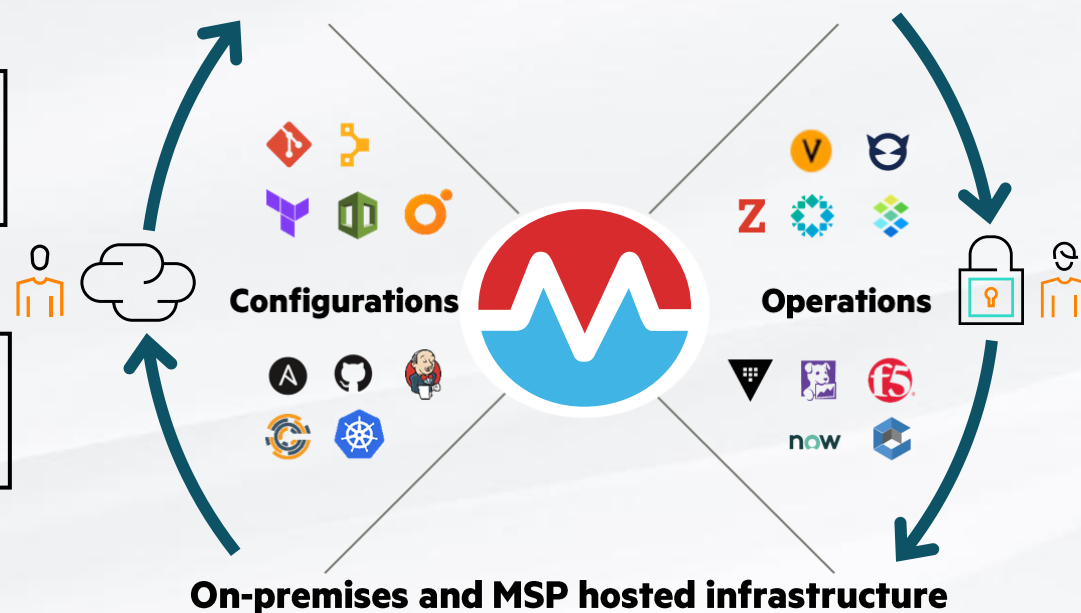
HPE Morpheus 整合 20 多種公有與私有雲平台與彈性



Public cloud infrastructure

整合異質平台及多元工具，
提升系統整合及上線效率

資源創建流程標準化，
完善維運治理要求



快速建立企業資源服務目錄
(Marketplace)

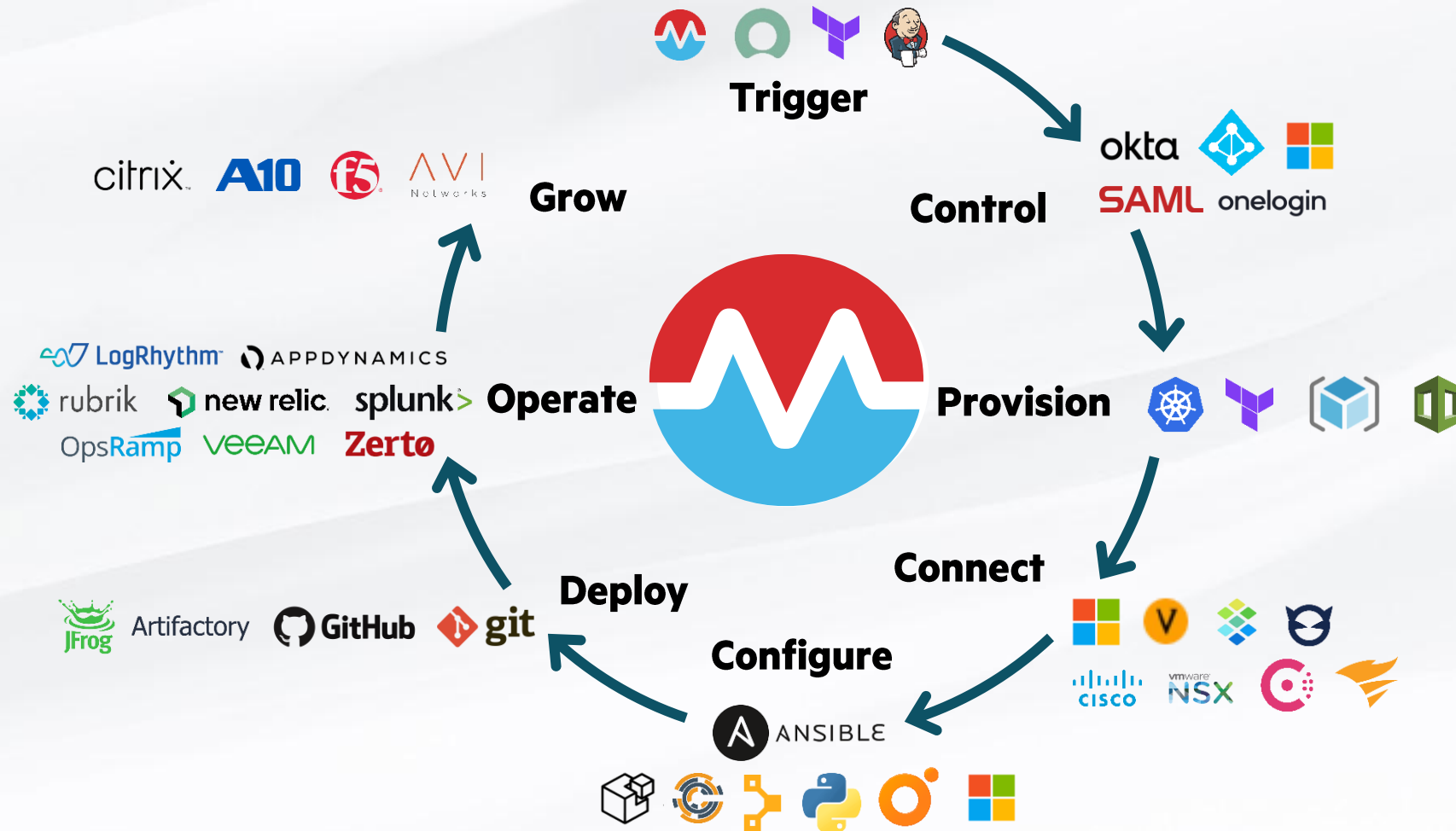
提供 Restful APIs 介面，
可供外部工具整合及協作





HPE Morpheus 以應用程式為中心、快速創造業務價值與靈活性

內建 90 多種工具整合，且提供插件模組 (Plugin) 及自助式服務



Day 2 → N

HPE OpsRamp

觀察

分析

優化

行動

通知

安全

可觀測性 與 智能維運 (AIOps)

Full-stack 可觀測性，整合所有效能與關聯相關數據

人工智慧驅動的分析，快速預測並預防問題

智慧自動化，簡化從發現到修復的 IT 運維流程

運營輔助智能，提速洞察並提升效率



1.0

Monitoring

Simplification, centralization and control for resolving incidents faster

2.0

Observability

See everything in context for improved predictability

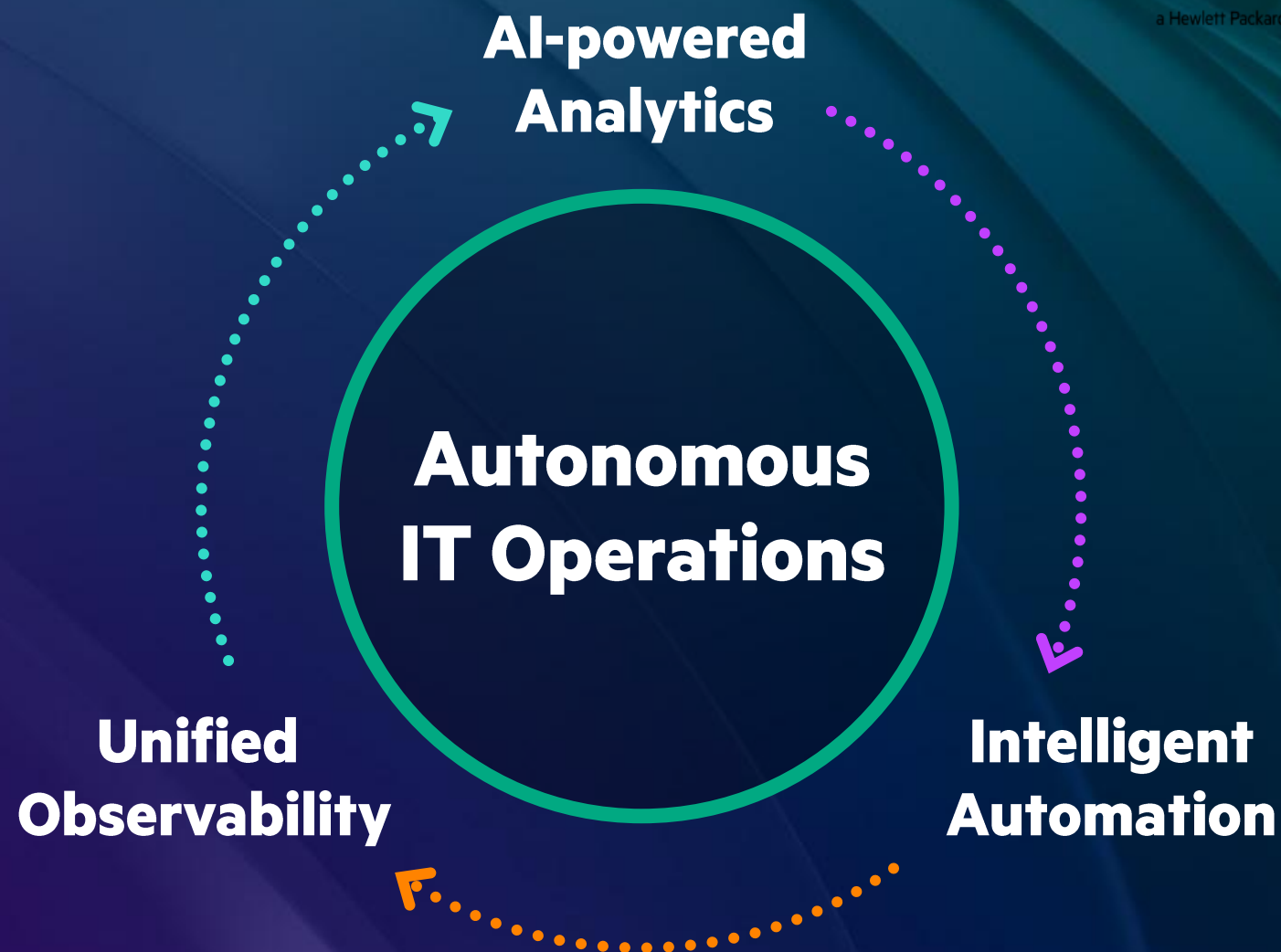
3.0

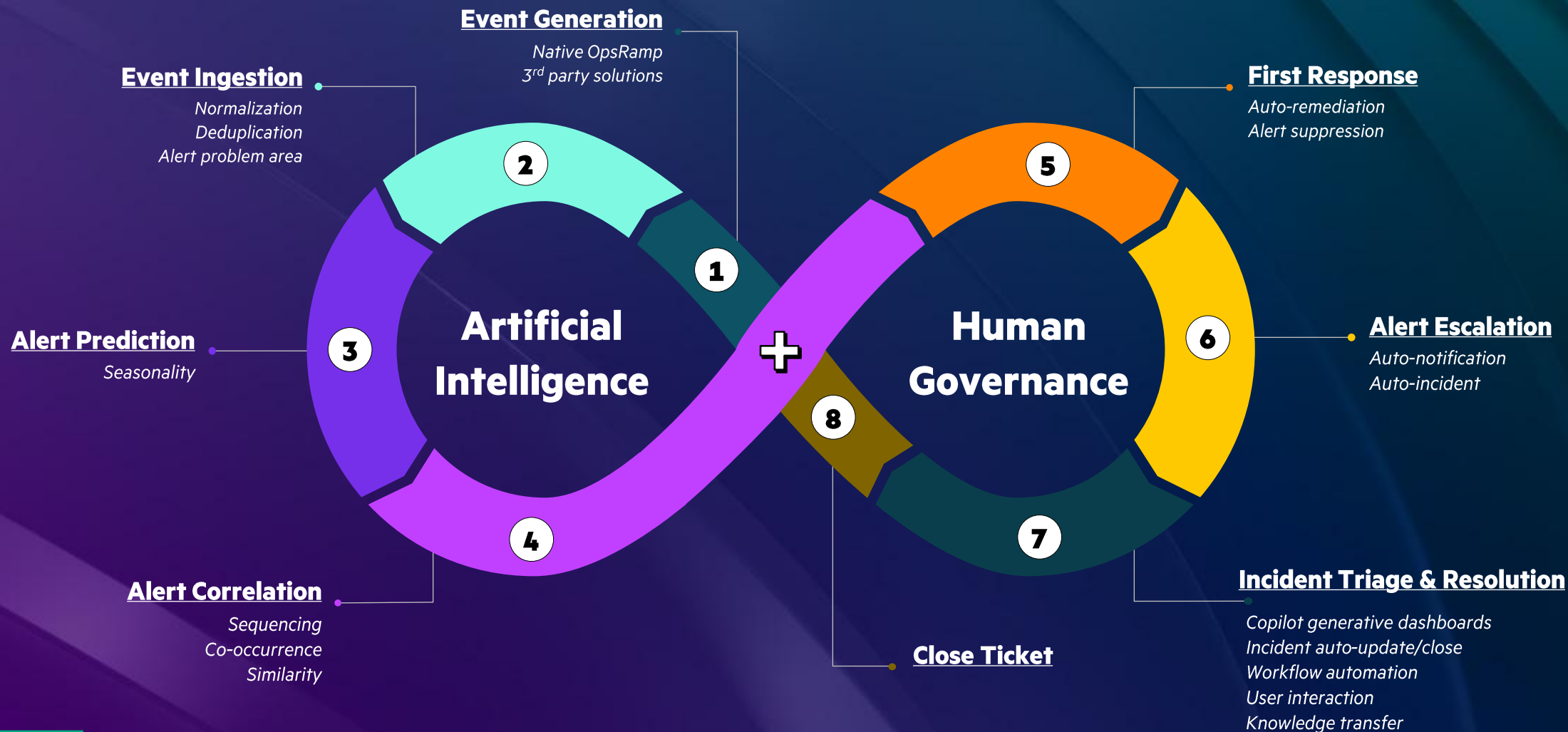
Autonomous IT Operations

AI-powered analytics for proactive insights and automation



**Autonomous IT operations
powered by full-stack
observability and AI.**





AIOps 更快速的偵測與解決問題

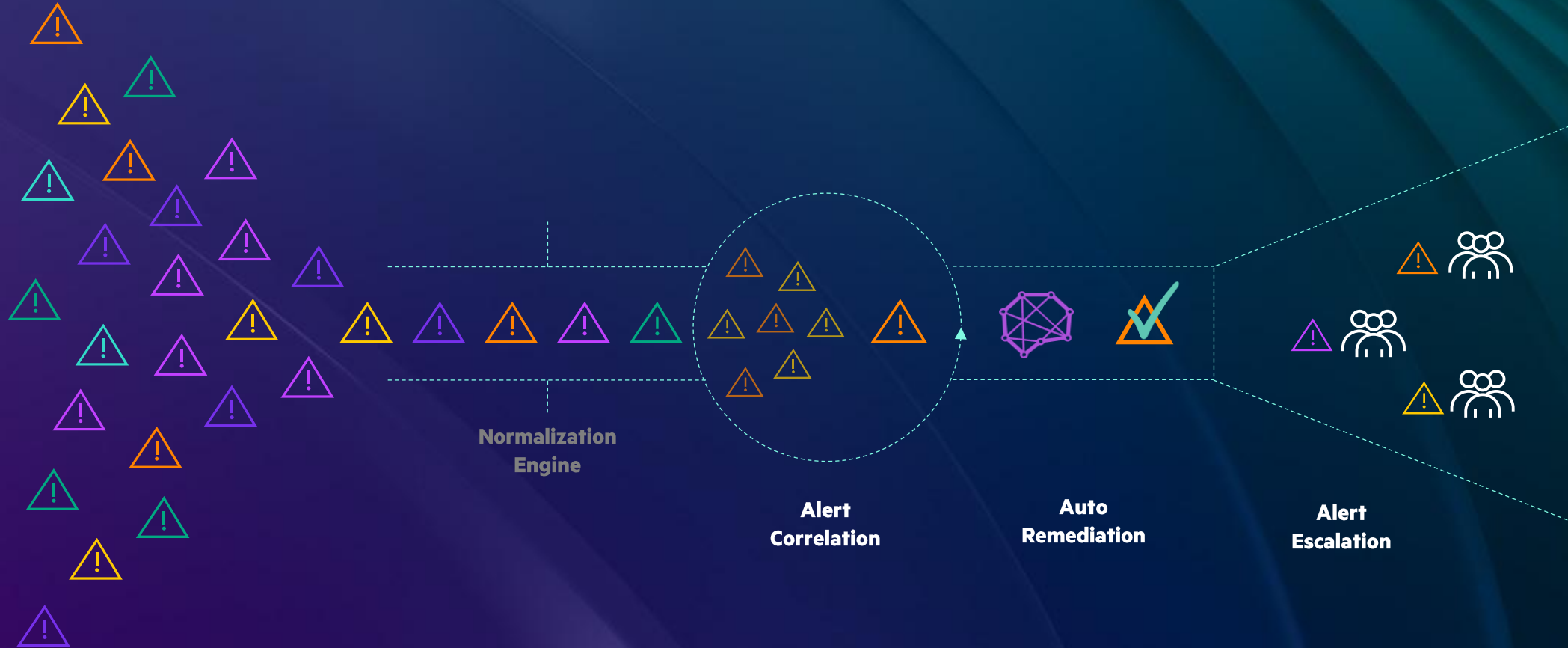


Native Instrumentation

Resources, Topology,
Metrics, Events

3rd Party Tool

Events, Alerts

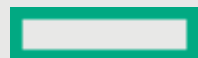


“OpsRamp has taken the chaos out of our infrastructure.”

– VP of Infrastructure Delivery, Epsilon

Hybrid Cloud PlatformOps

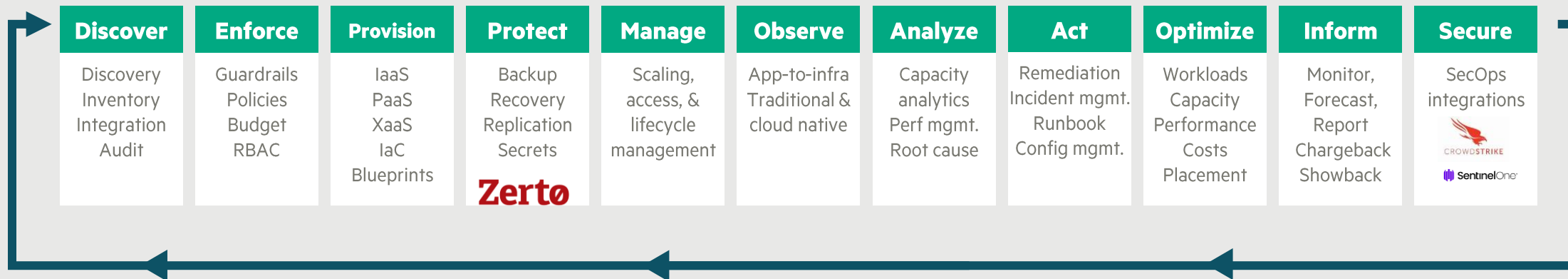
ITOps, SecOps, DevOps, FinOps



Governance

Orchestration

Operations



Hybrid IT 與 AI 融合的契機



HYBRID

AI

Dominant model for IT

Ultimate hybrid workload



AI 正在改變所有產業，但萬事起頭難

常見企業挑戰

企業採用 AI 現況



從試驗到正式營運
要花¹ **7** 個月以上

只有
10%
AI 專案成功正式運營¹

只有
33%
有企業策略¹

企業架構與工作流程十分複雜

雲地混合資產中包含
資料安全保護問題

策略合規性
(GDPR, CCPA...)

管理多個供應商的複雜性

缺乏技術人才

倫理與永續性

資料品質問題

需求增加時的擴展與資金承諾

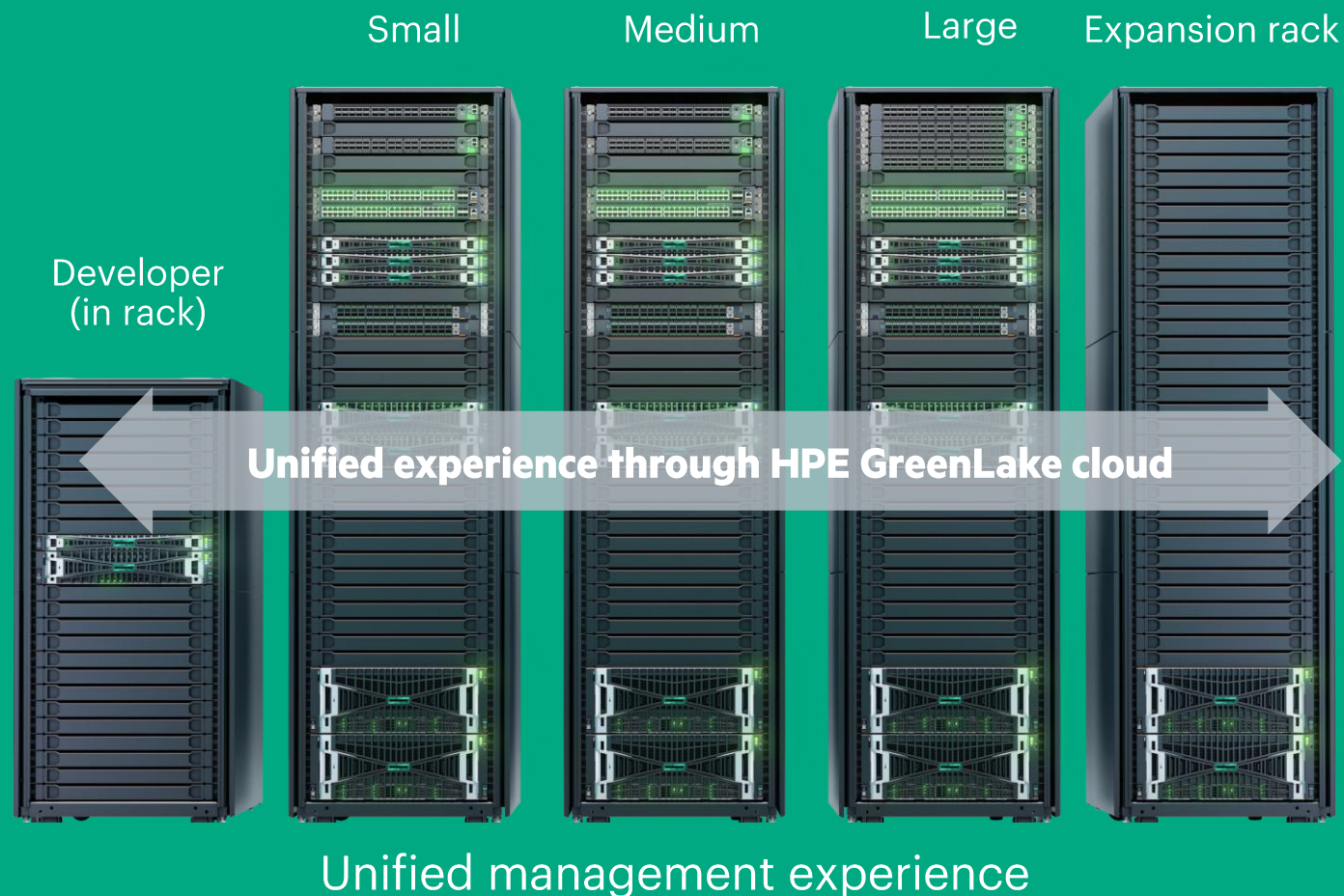
¹ “Reasons Why Generative AI Pilots Fail To Move Into Production,” Forbes 2024

企業發展AI 應用場景現況挑戰 – 資源重覆投資及閒置！



HPE Private Cloud AI

工程化的一站式 AI 工廠



Ready-to-go, but flexible

Engineered for performance

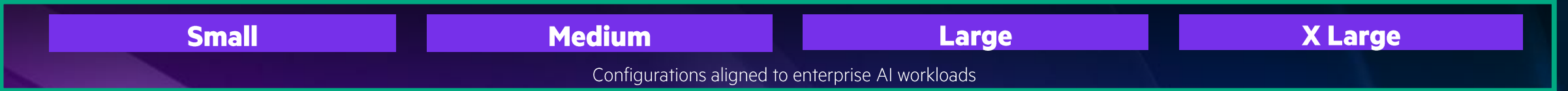
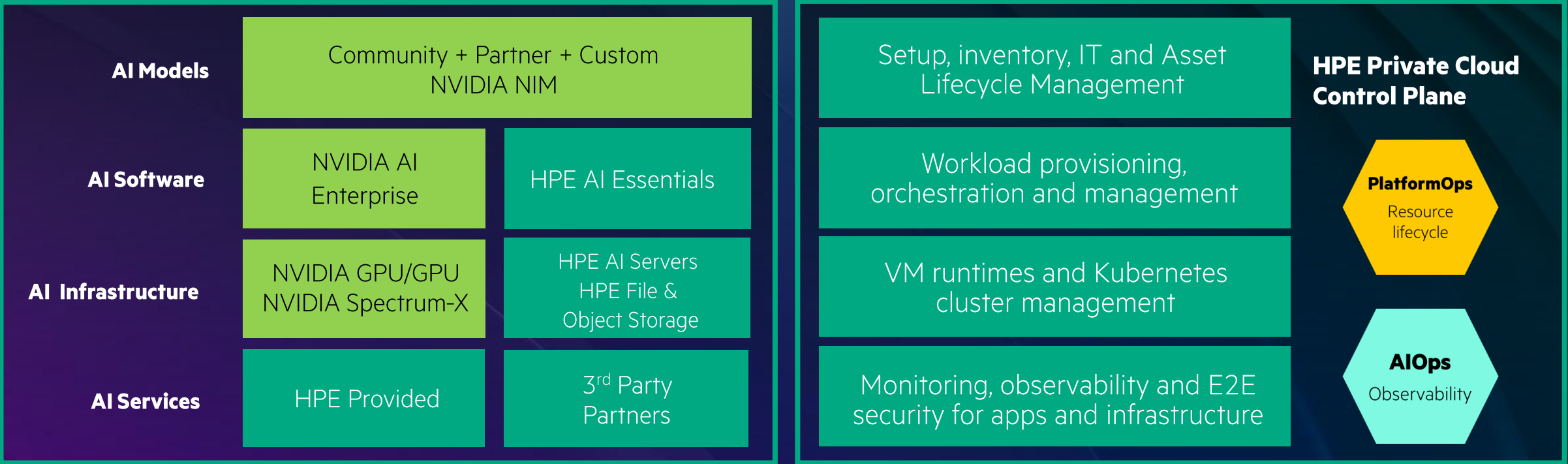
Seamless, non-disruptive scaling

Absolute security for critical environments

The power of an integrated stack

NVIDIA AI Computing by HPE

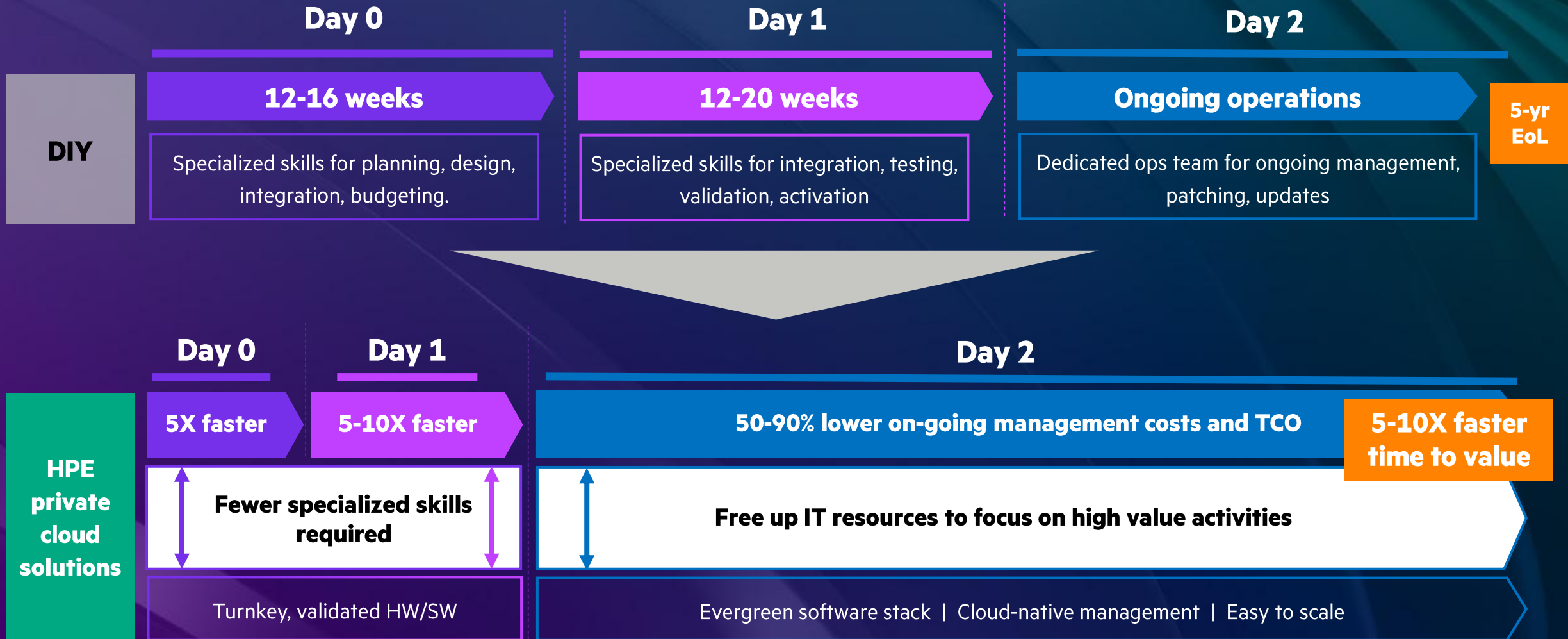
HPE Private Cloud AI



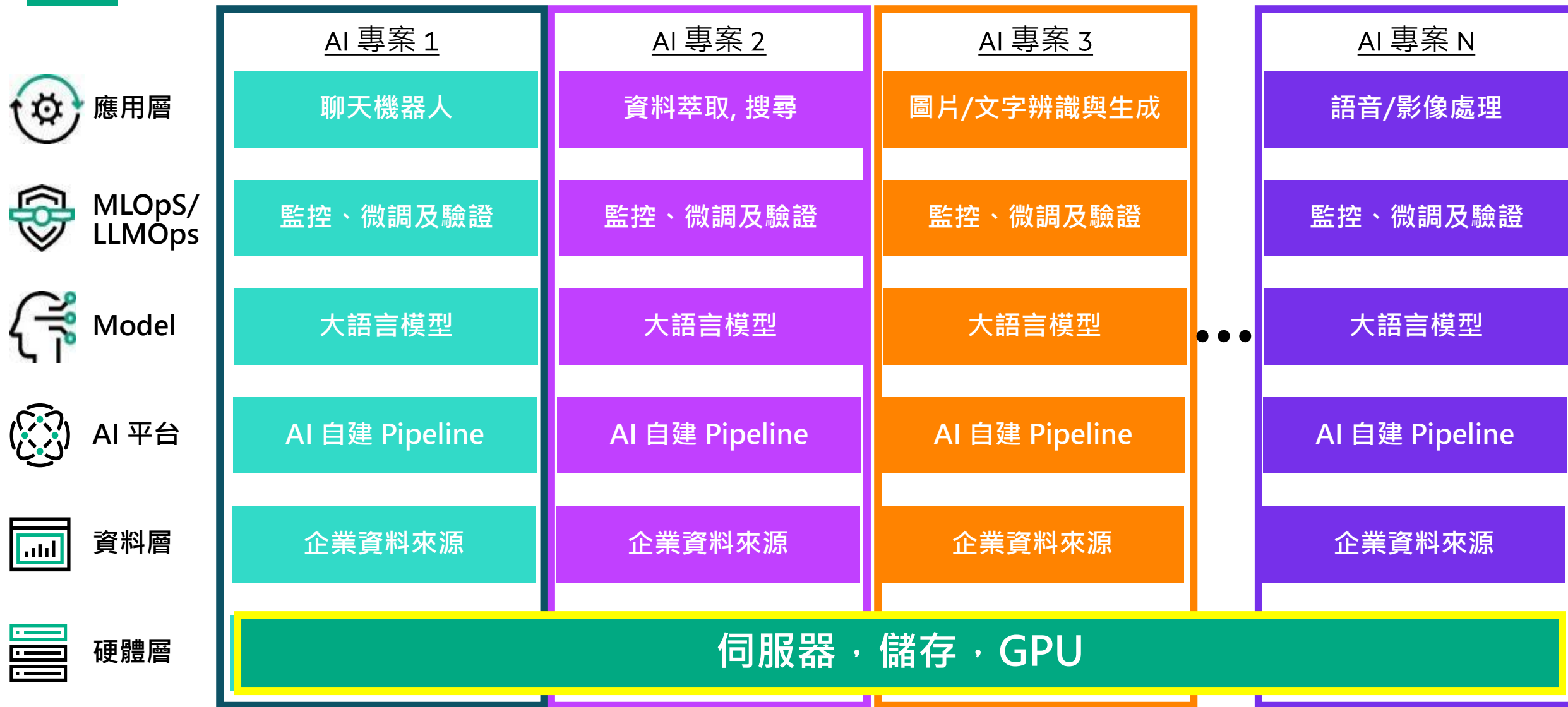
HPE GreenLake cloud



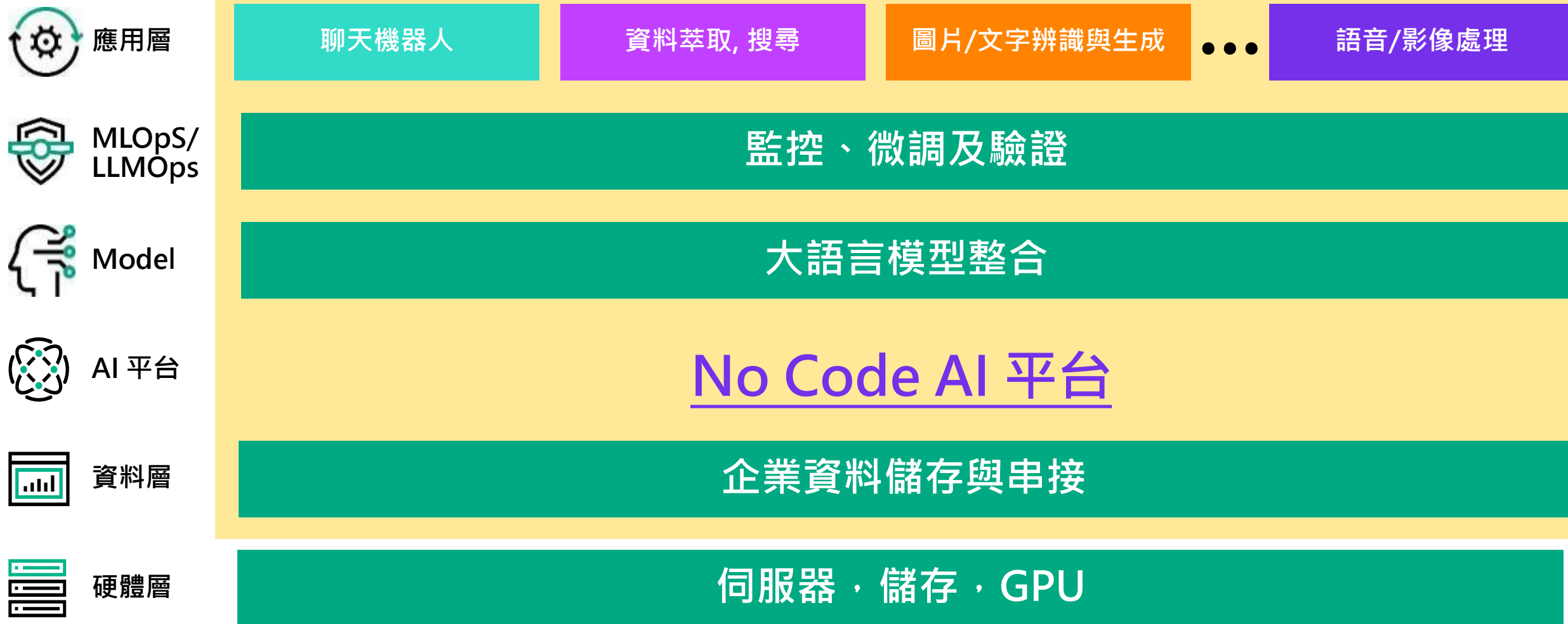
一站式快速部署，加速業務創新



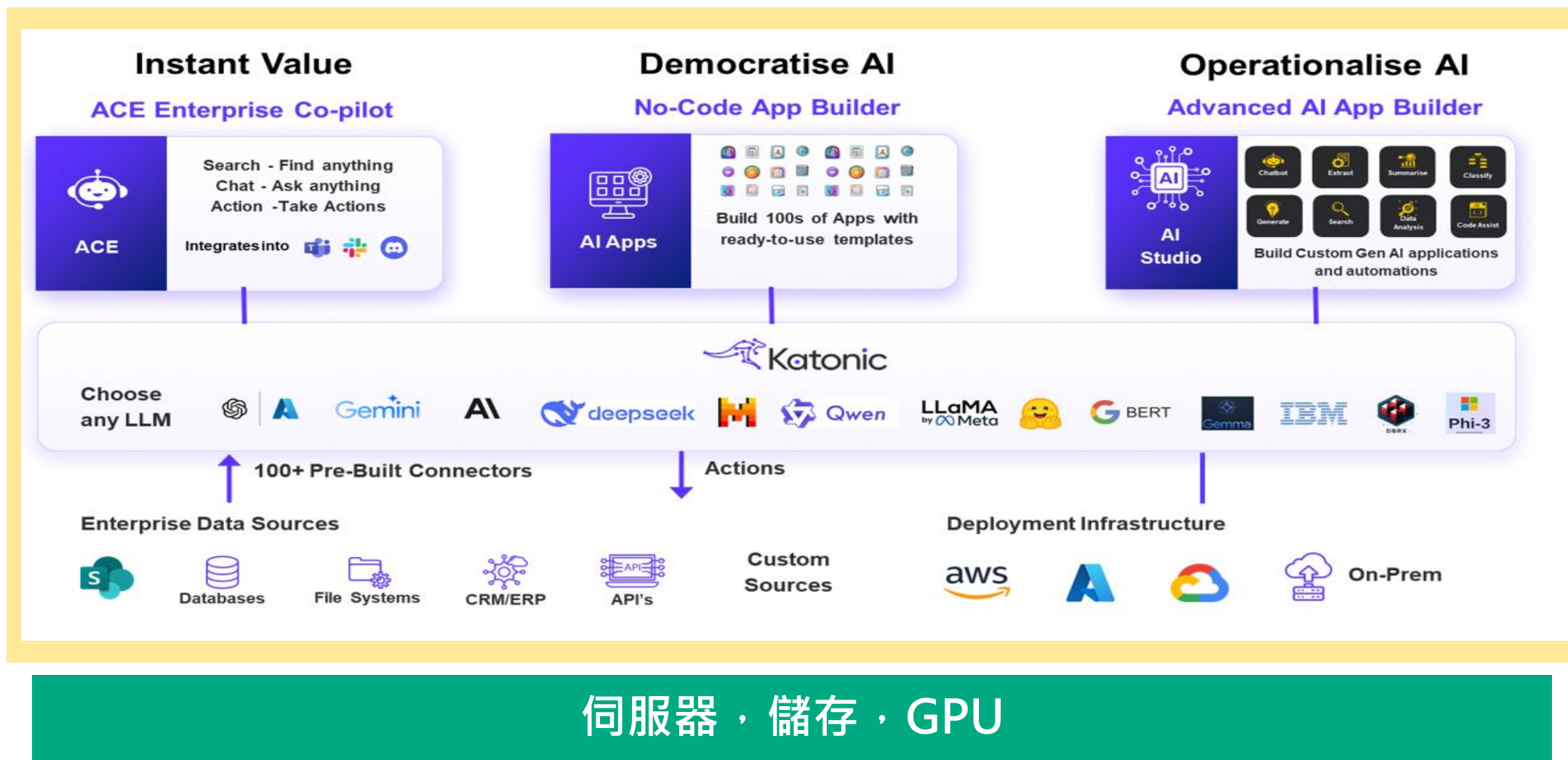
企業發展 AI 應用場景現況挑戰 – 資源重覆投資及閒置！



HPE 一站式企業 AI 解決方案服務

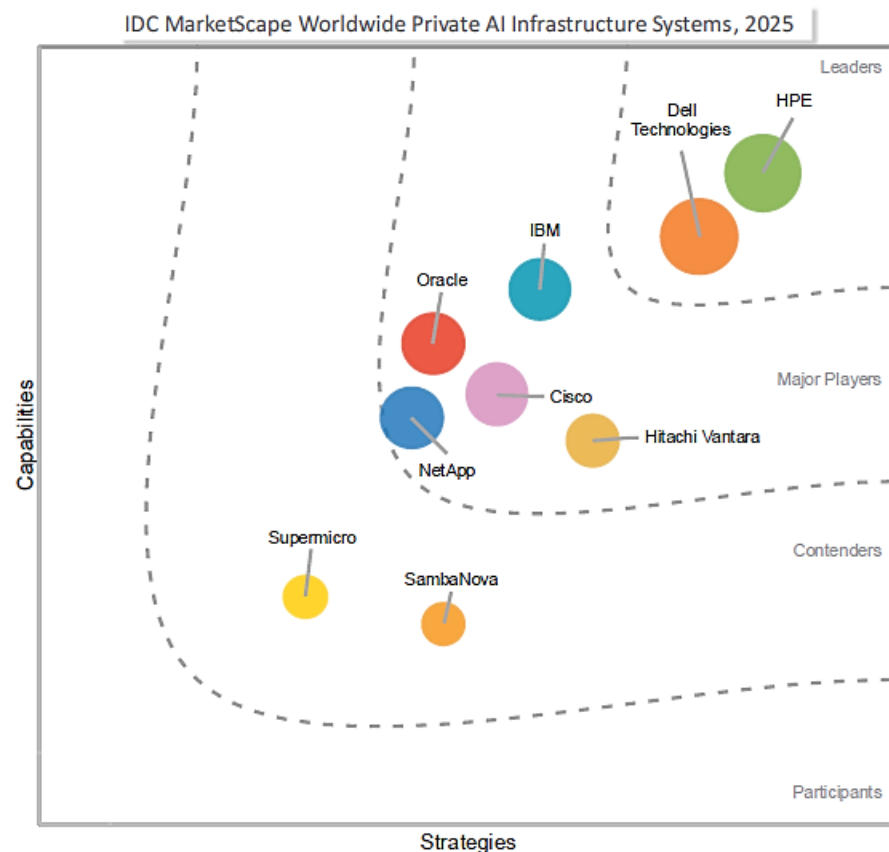


HPE Katonic : 一站式企業 AI 解決方案服務



2025 年 IDC 私有 AI 基礎設施系統供應商評比

IDC MarketScape Worldwide Private AI Infrastructure Systems Vendor Assessment



HPE 在 2025 年 IDC MarketScape 全球私有 AI 基礎設施系統報告中被評為「領導者」

“對於希望獲得高度整合的技術堆疊（包括強大的存儲和管理集成功能）的客戶而言，HPE Private Cloud AI 減少了確保數據管道與 AI 工作負載高效集成所帶來的複雜性。”

IDC, "IDC MarketScape: Worldwide Private AI Infrastructure Systems 2025 Vendor Assessment," Doc# US53002625e, August 2025

IDC MarketScape vendor analysis model is designed to provide an overview of the competitive fitness of technology and suppliers in a given market. The research methodology utilizes a rigorous scoring methodology based on both qualitative and quantitative criteria that results in a single graphical illustration of each supplier's position within a given market. The Capabilities score measures supplier product, go-to-market and business execution in the short-term. The Strategy score measures alignment of supplier strategies with customer requirements in a 3-5-year timeframe. Supplier market share is represented by the size of the icons.

是哪些挑戰讓您需要加班到深夜及週末呢？

Infrastructure & Security



Downtime due to server issues

59.7%

Inability to remotely access servers

50.4%

Inability to update firmware and security patches quickly

41.2%

Efficiency & Time to Market



Time-consuming and expensive process to get staff to edge locations

57.5%

Server issues delaying development and deployment of new apps

46.5%

Resources & Budget



Limited IT resources (time, money)

58.8%

Difficult to budget for scale and growth

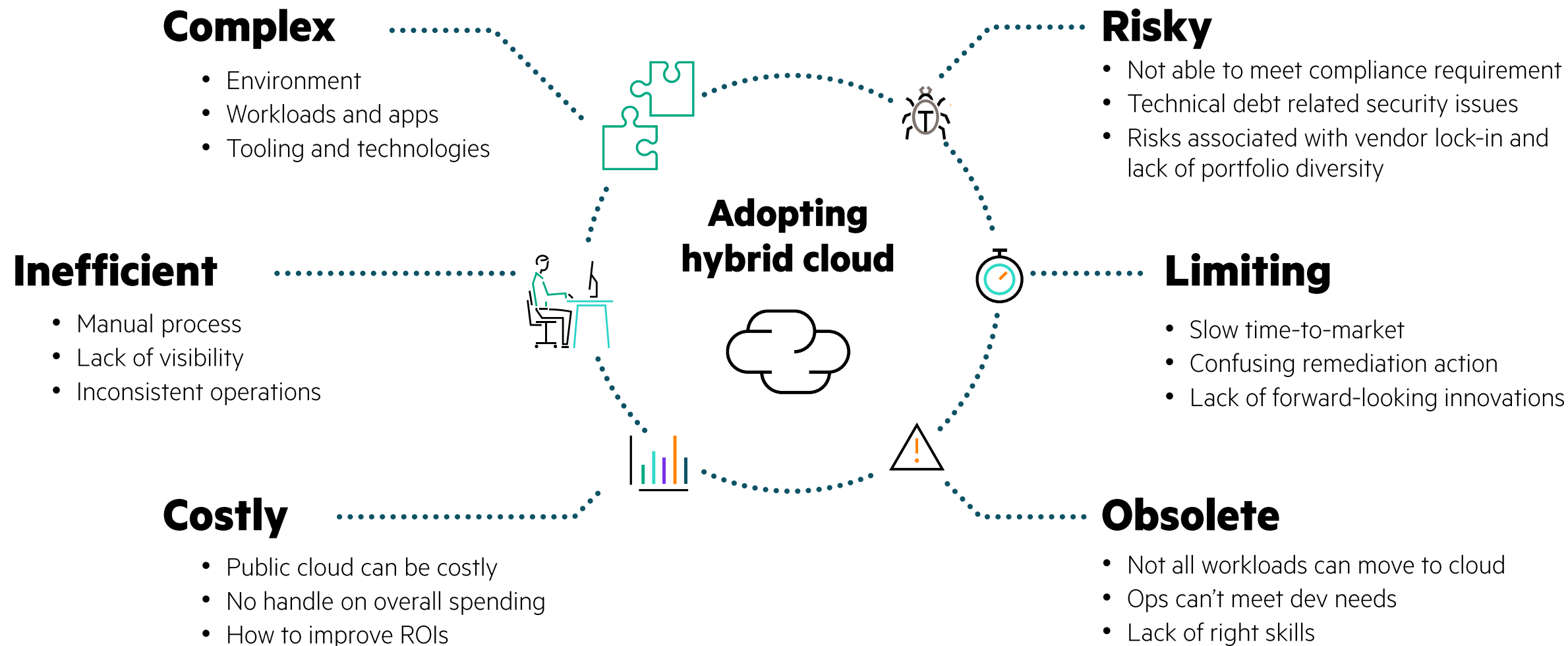
47.8%

Lack of centralized tool for management

32.3%

企業 IT 轉型挑戰: 複雜度、效率不彰、成本昂貴

企業需尋求創新的解決方案才能有效導入混合雲架構



HPE GreenLake Unified Cloud Management 解決企業 IT 轉型挑戰

Simplified

- Streamlined hybrid cloud operations
- Simplified deployments & lifecycle mgmt
- Less duplicated tooling

De-risked

- Comprehensive security and compliance
- Complete visibility into the IT portfolio
- Operating with your choice of cloud solutions

Efficient

- Improved IT efficiency with shared common services
- Complete visibility across IT estate
- AIOps-driven automation

Cost-effective

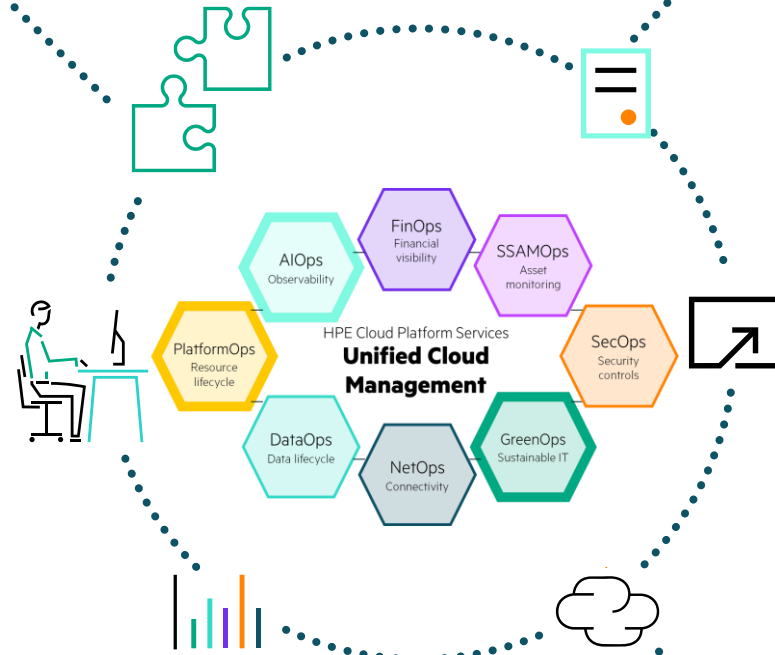
- Robust FinOps that drives return on assets
- Lower cost of cloud ownership by leveraging on-prem investments
- Visibility into overall IT spending

Free to expand

- Fast time-to-market with a full spectrum of services
- Easily expand solution portfolio
- Easily integrate ecosystem solutions

Modern

- Enabling hybrid operating model and hybrid IT
- Enabling sustainability
- Cloud-native and DevOps-friendly



HPE GreenLake Cloud and services

Consumption analytics



Sustainability metrics



Capacity planning & Fin ops



Governance & Security



Single sign on

3rd party Domain access



HPE GreenLake Flex Solutions

HPE Ezmeral Data Fabric

Seamless data access and management

HPE Morpheus Enterprise Software

Self-service provisioning automation and orchestration

OpsRamp

AI Ops and Hybrid Observability

HPE Virtualization

HPE Morpheus VM Essentials

HPE GreenLake Cloud

HPE Private Cloud Business Edition

HPE Private Cloud Enterprise

HPE Private Cloud AI

HPE or Your - Managed Services

Managed for you, **by you**, or **with you**

Zerto

Backup, Recovery and Cyber Resiliency

Servers



COM

Storage



DSCC

Network



Aruba Central



Public Cloud

Cloud economics
Cloud operations



Multivendor Technology

Your

Edge



Your

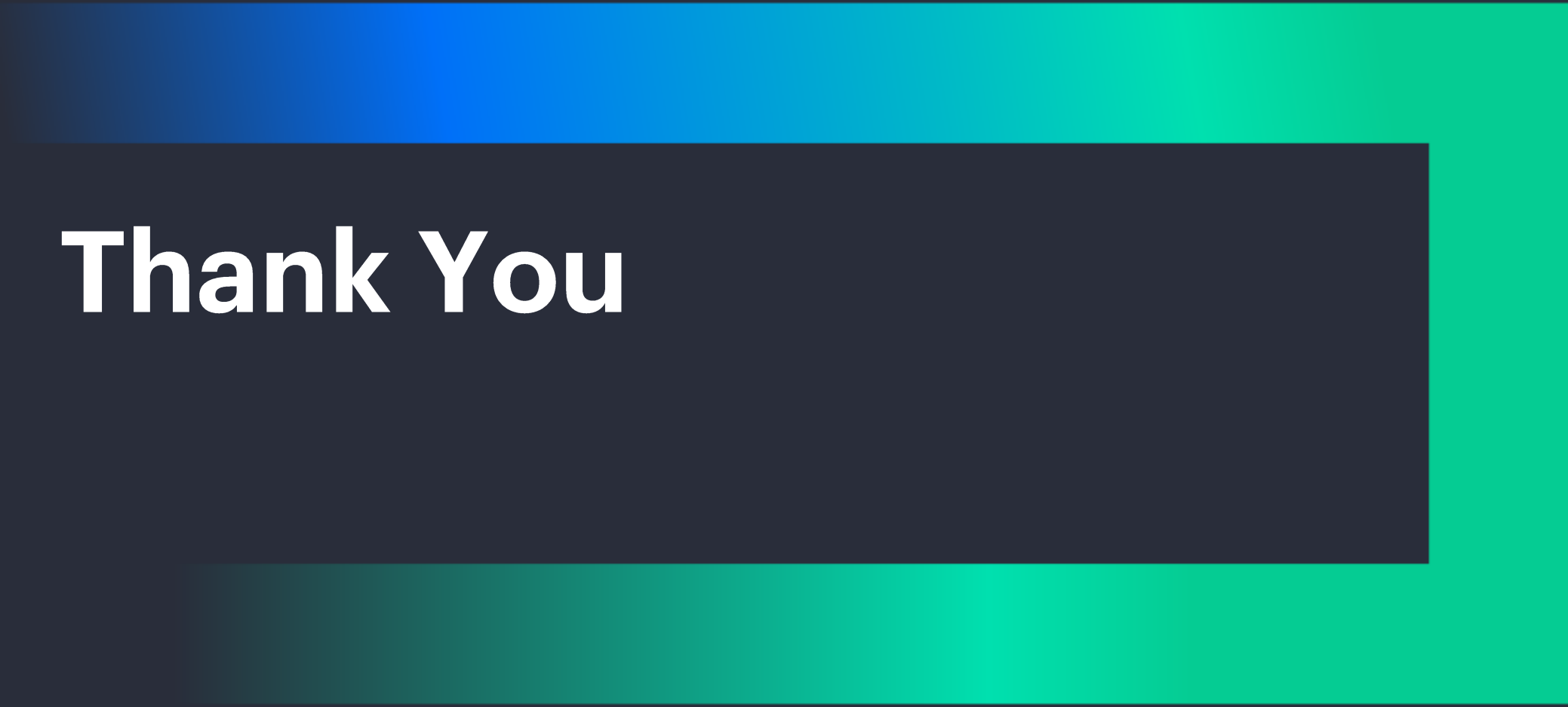
Data centers & Colocations



Your

Public clouds





Thank You

