



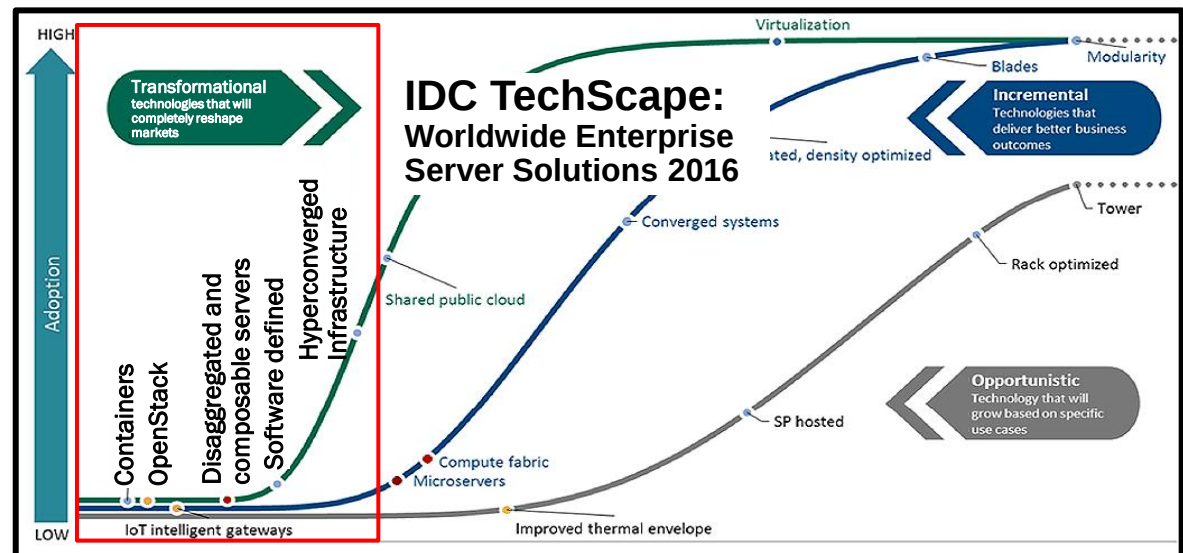
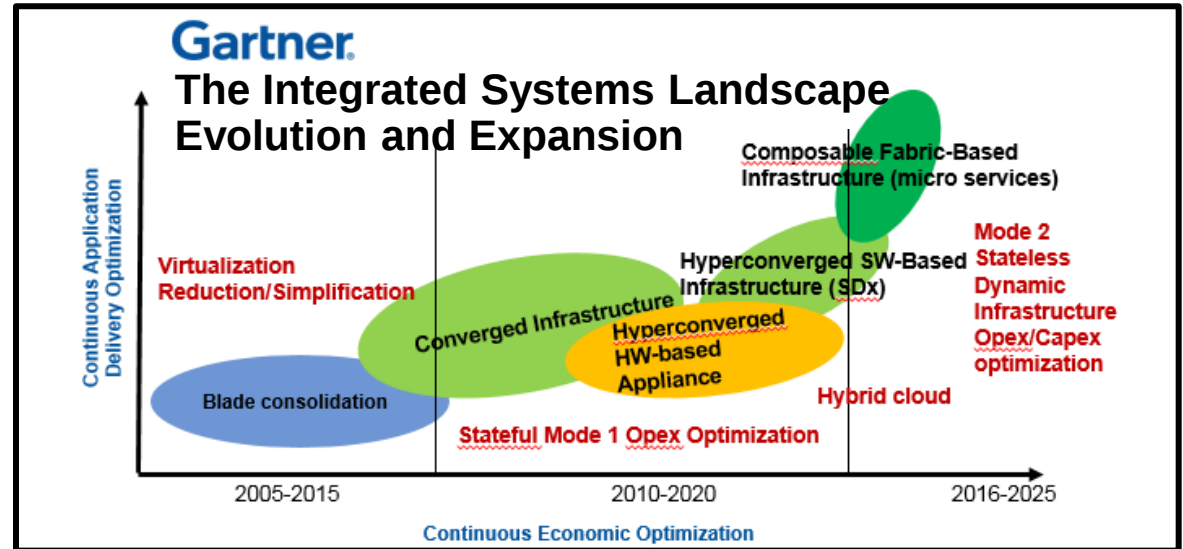
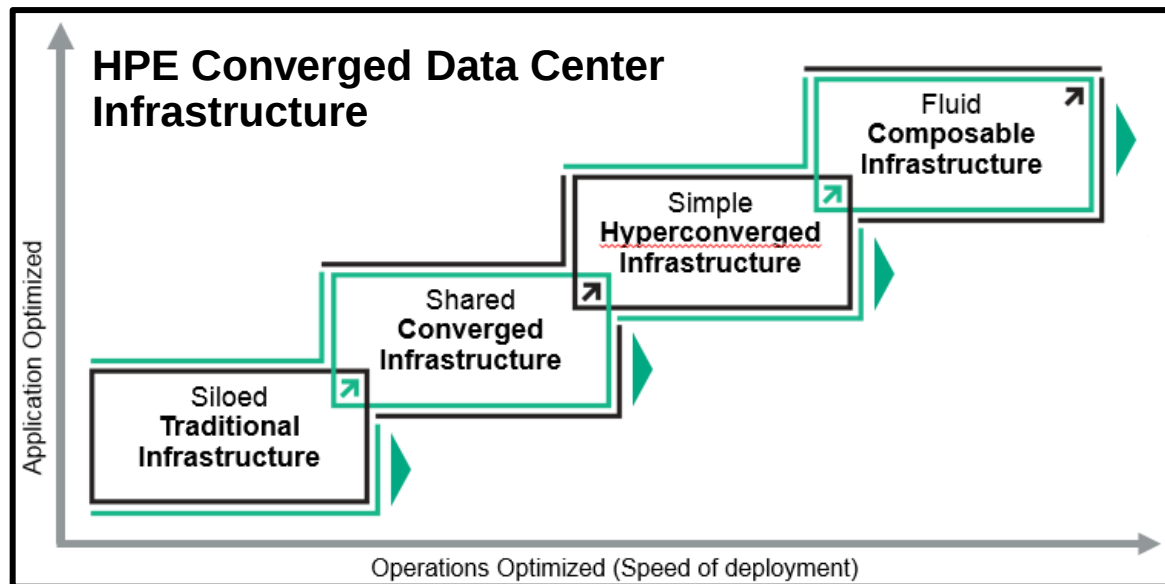
Hewlett Packard
Enterprise

Transform IT with Software-defined

Hsitsung Ma
Presales
HPE Taiwan



Analysts are validating our strategy



Source – Gartner Inc and IDC.

超融合架構 vs 傳統架構



VS



Simplifying IT with HPE SimpliVity



Challenges



Servers + Hypervisor



Expensive to acquire and maintain: Capex and Opex

Storage switch



We Converge All Infrastructure Below the Hypervisor

HA Shared storage



Traditional Infrastructure



Not designed to manage



SSD array



Backup appliance



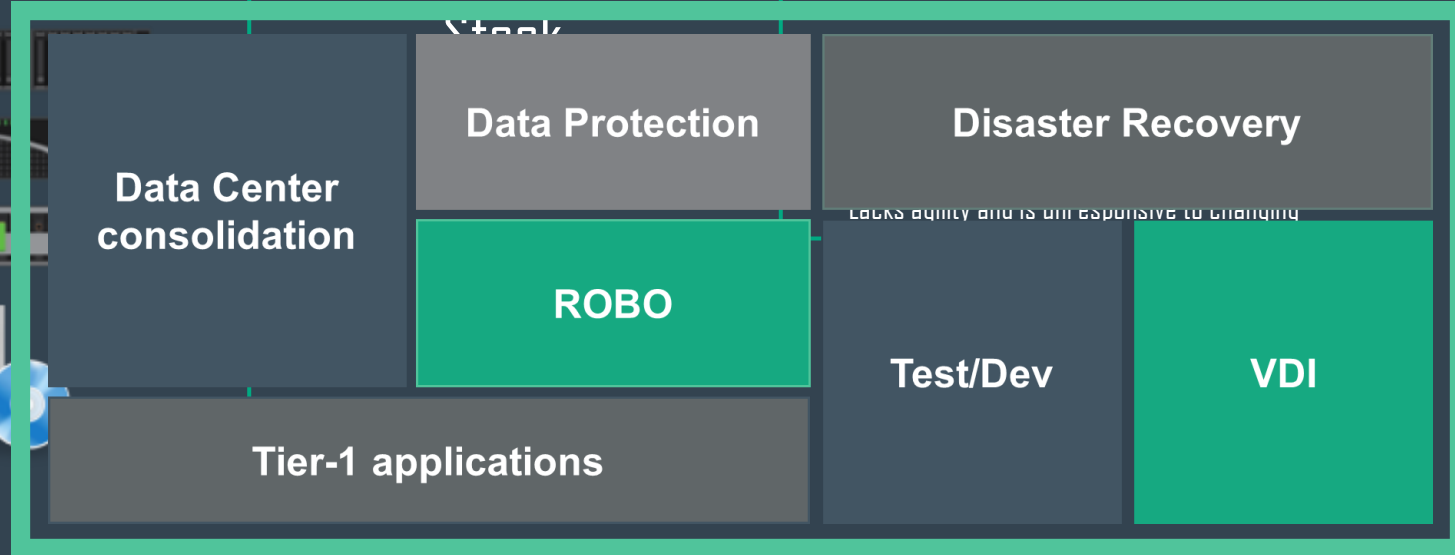
WAN optimization



Cloud Gateway



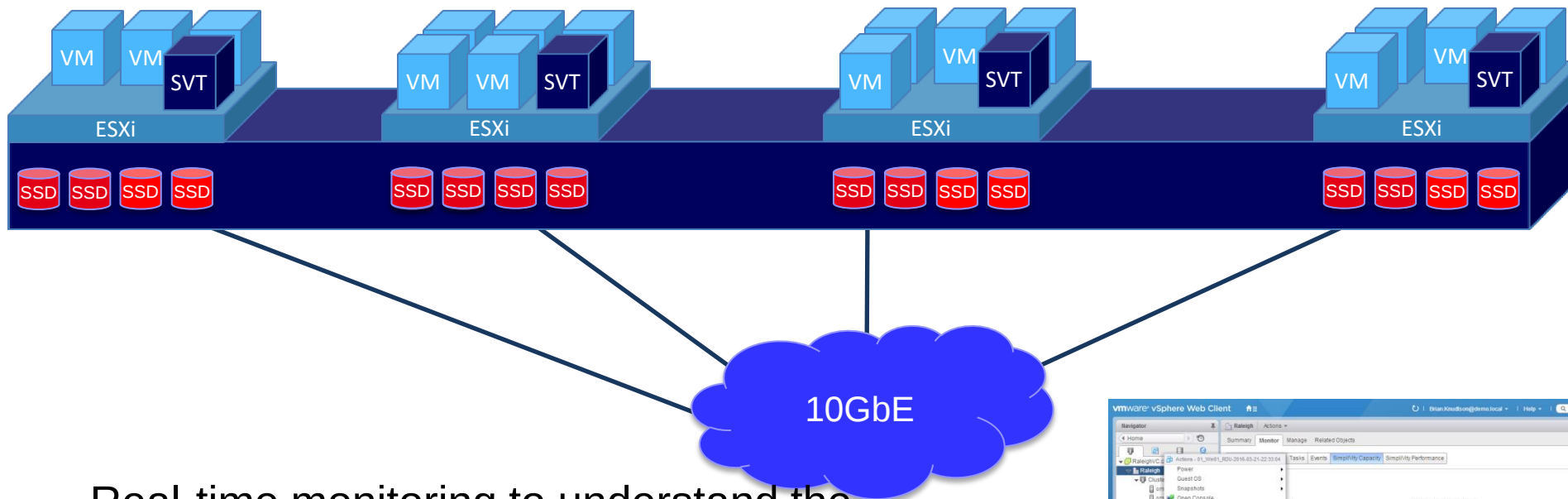
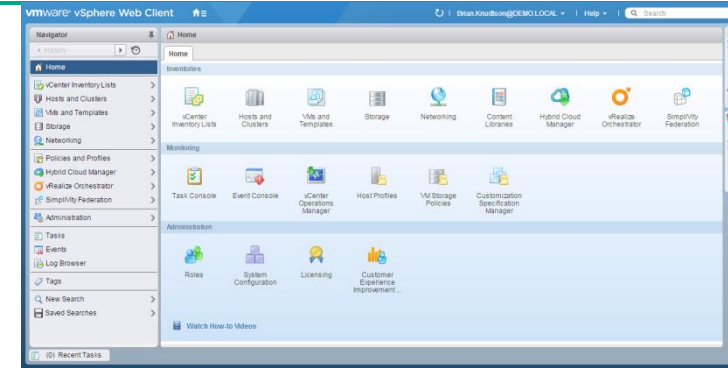
Backup Software



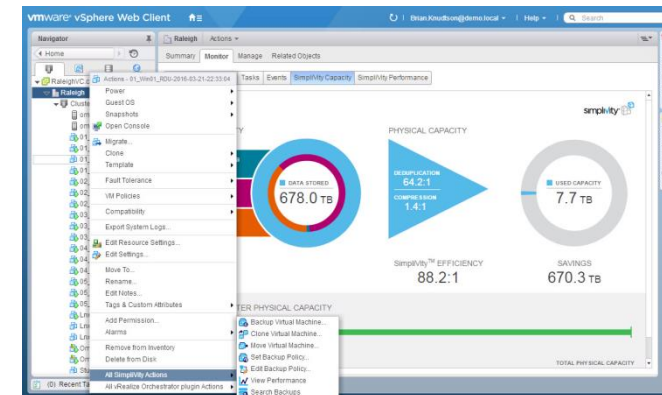
Rapid response/Enhanced energy

Cooperate with the growth of the company
to rapidly expand energy

(Automated rapid expansion and transfer operations)



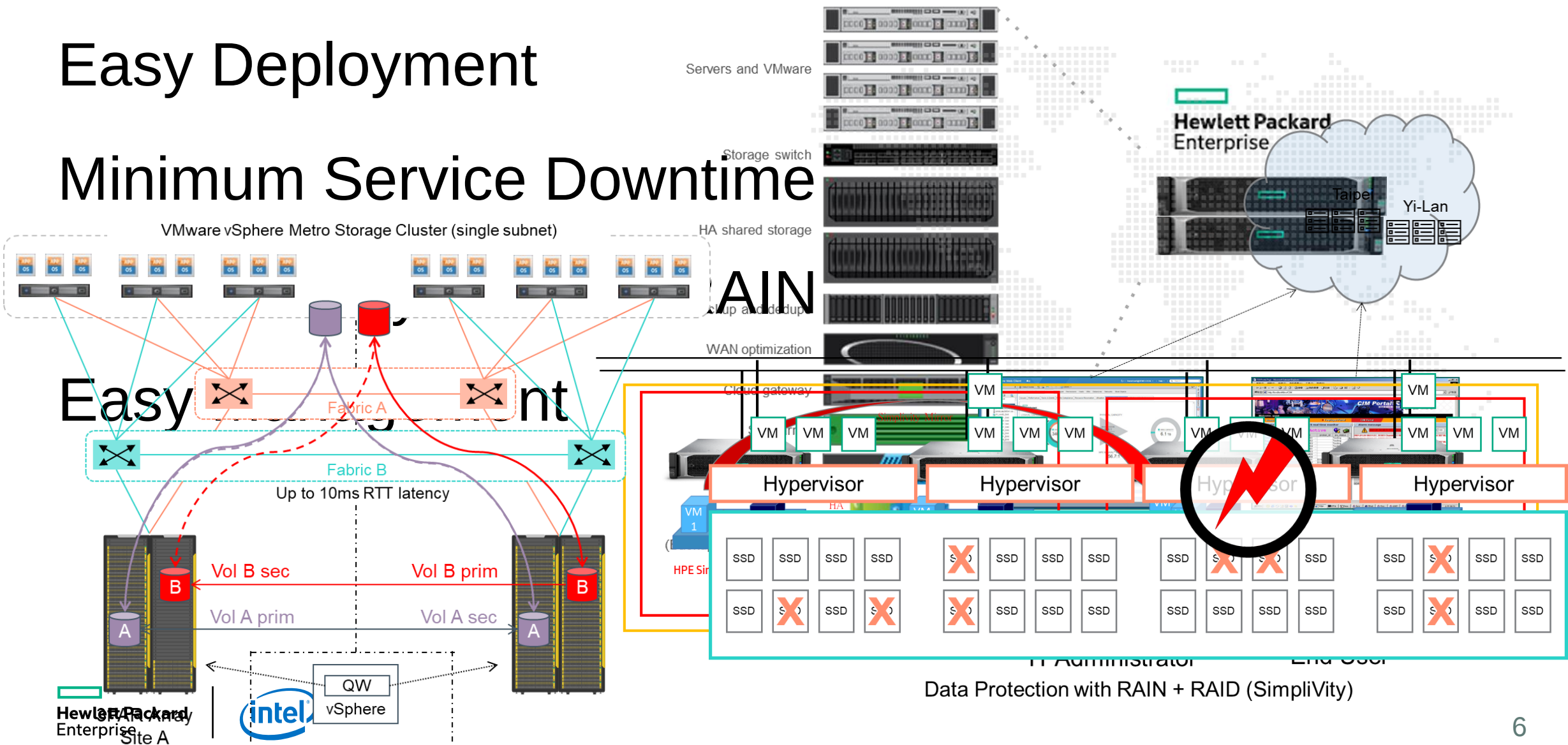
Real-time monitoring to understand the
operation status of Infra services in various places



What we think about new Fab IT

Easy Deployment

Minimum Service Downtime



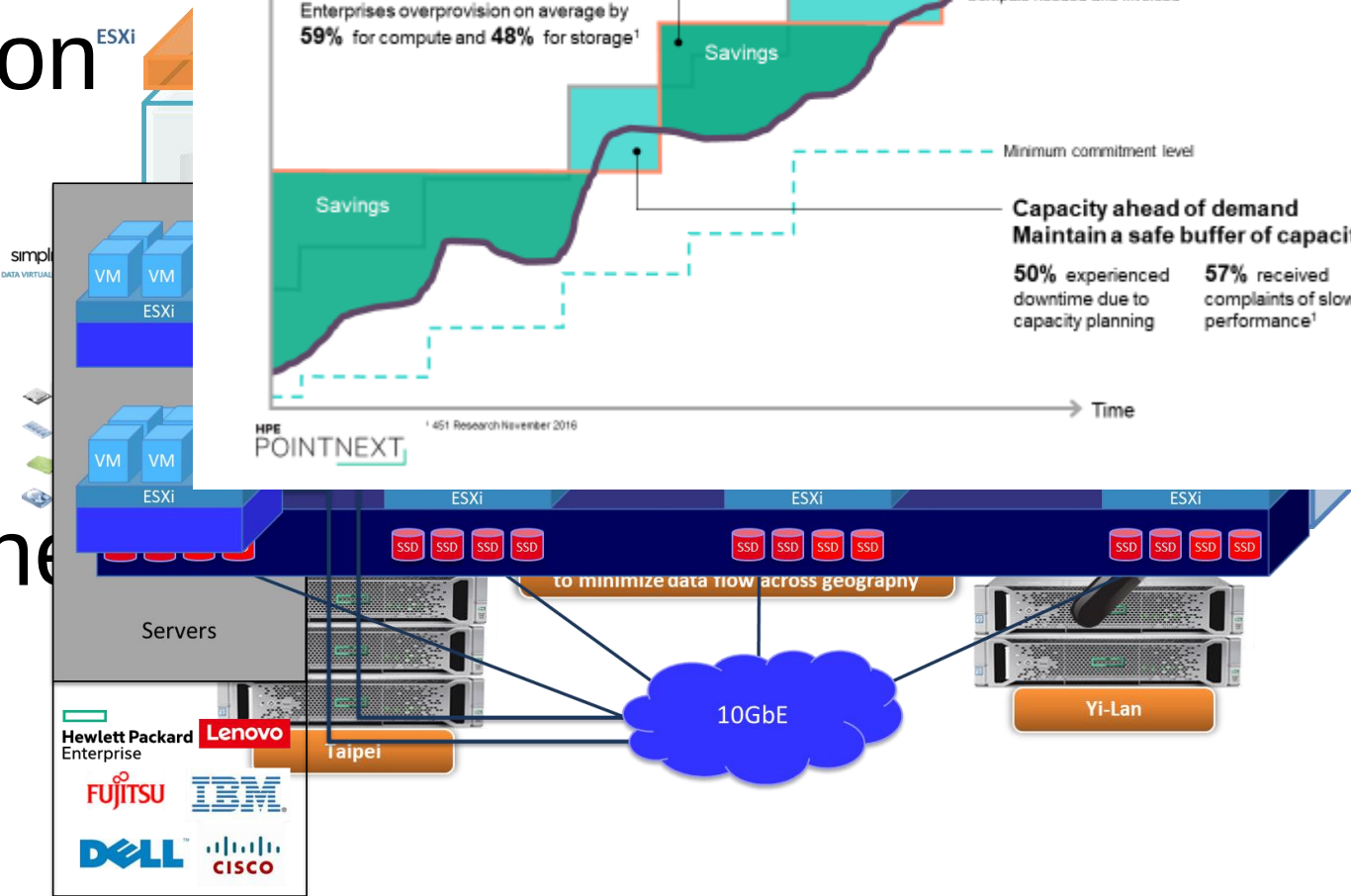
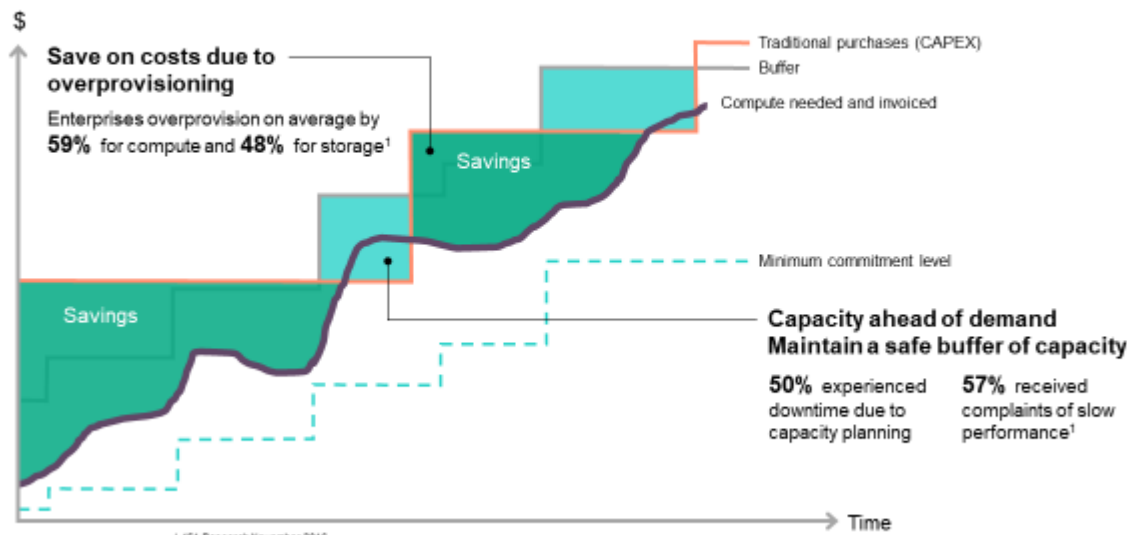
What we think about your Corporate IT

Disaster Recovery Plan

Investment Protection

IT pay as your business

How HPE GreenLake Flex Capacity benefits IT



What HPE Hyper-converged different with others

HPE converge your **IT service** include
Sever + Storage + Backup + replication + DR +
WAN optimization to be **One Infrastructure**

HPE converge your **IT Management** include
VM + Sever + Storage + Backup + replication + DR
+ WAN optimization to be **One (vCenter)**

HPE converge your **IT Support** include
VMware + Sever + Storage + Backup + replication +
DR + WAN optimization to be **One (HPE Support)**

SAP HANA Certification – HPE SimpliVity 380 Gen10

AppliancesEnterprise StorageIaaS PlatformsHCI SolutionsIntel® SystemsPower® Systems

HPE SimpliVity

Hewlett Packard Enterprise

Website

www.hpe.com

Phone

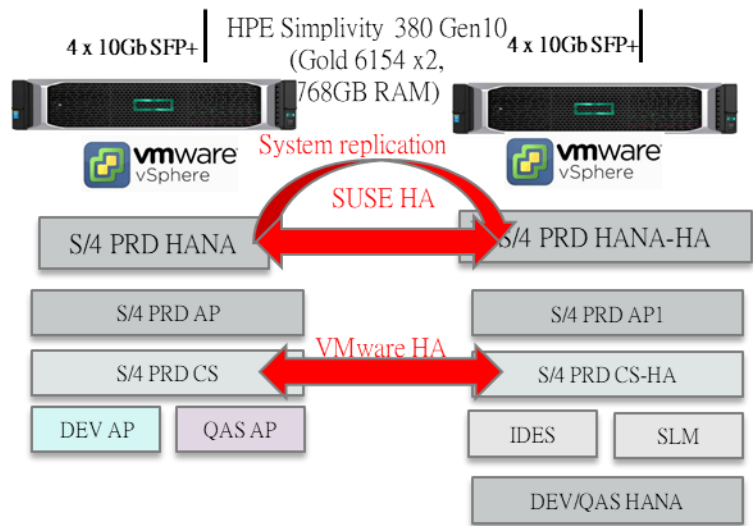
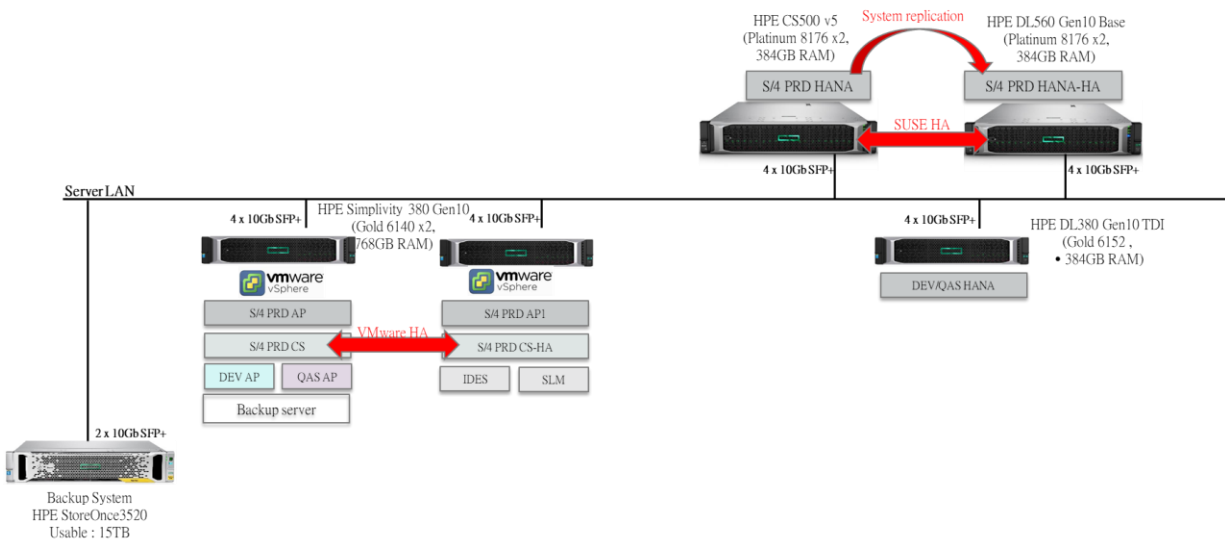
+1 650-857-1501

Details

Certification status	certified
Certification released	2018-10-02
Certification expires*	2021-10-01
Certification scenario	HANA-HyCI 1.0
HCI Models included	HPE SimpliVity 380 Gen 10
Model tested	HPE SimpliVity 380 Gen 10
CPU Type	Intel(R) Xeon(R) Gold 6154 / 6126
RAM of HCI node	768 GB
Hypervisor Version	vSphere ESX 6.5.0.10000 Build 6816762
Range of HCI nodes	2-32
SDS Version	HPE SimpliVity 3.7.5.126

Simplivity for HANA Solution

System Architecture(Hyper-Converged)



Why HPE Simplivity

- HPE Simplivity 有以下特色:
 - HPE Simplivity 提供全閃存(All Flash)，提升Storage 的速度
 - in-line Dedup，讓可用空間放大，提升per GB SSD的價值
 - 可外掛任何品牌的Server當作 Computing node，增加擴充架構的彈性，也不會被單一 Vendor lock in
 - 管理簡單，包含虛擬機管理、單一虛擬機效能、備份以及硬體的狀態只需在單一管理平台vCenter上
 - 可在1分鐘內執行完整備份1TB VM，讓RPO<=1min，減少資料損失
 - 內建備份備援的功能，可讓單一vCenter管理多個資料中心，輕鬆簡單建置本地雙活資料中心及異地備援
- HPE 提供一站式 7x24 服務支援 Simplivity 硬體、HCI 軟體以及VMware軟體(OEM版)



Hewlett Packard
Enterprise

Thank you
hsitsung.ma@hpe.com

