

# Ricoh Hong Kong Limited



Chi Man Tang  
Consulting Manager  
Technical Service Division

Ricoh provides *one-stop & reliable* IT services:

Data & Storage System, System Migration Services  
Server and Desktop Virtualization

Network Infrastructure, Firewall & Network Security and Content  
Security

Cabling Services, Surveillance System and Wireless network  
solutions

IT Solutions Consultancy and Professional Services Outsourcing

- Managed IT services (MITS)
- R-PASS – Remote IT Administrator and Asset Management & Token Plan



# Our Solutions and IT Partners

**RICOH**  
imagine. change.



# Customer Reference

**RICOH**  
imagine. change.





# Some of our IT Services

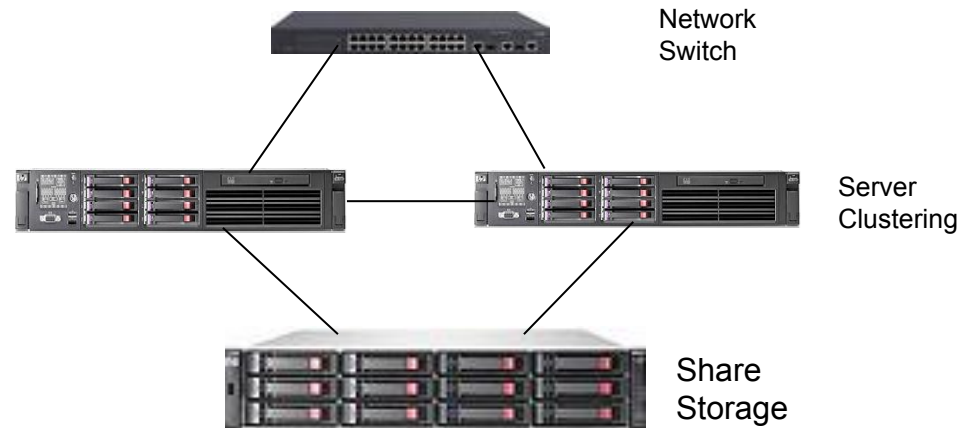
- 
- Nan Fung Group
    - 1000 Exchange Mailbox migration 2003 to 2010
    - Servers Virtualization and IBM V7000 SAN
  - TVB & TVB.Com
    - Server Farm Implementation, BladeSystem Infrastructure Implementation
    - Server Virtualization
    - Fortinet Firewall implementation
  - Gloria Fasion
    - More than 1500 Exchange Mailbox and AD migration
  - Lik On Security Limited
    - Networking Infrastructure for MTR Management Office
    - Cisco Networking 1x
  - Convoy Finance
    - Citrix VDI Provisioning Solution
  - GF Holding Ltd
    - AD and Exchange Migration more than 200 from 2003 to 2010
  - RTHK
    - Cisco Nexus 5000 Core Switch
  - Sears Holdings Global Sourcing Limited
    - Server Virtualization and DR site Replica



# Virtualization Solutions Overview

## Why virtualization?

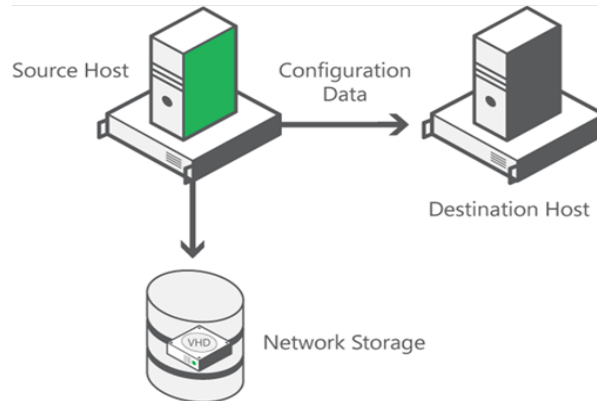
- Consolidate your physical servers
- Simplify management of your virtual environment
- Quickly provision and optimize virtual machines
- Availability Improvements to zero downtime



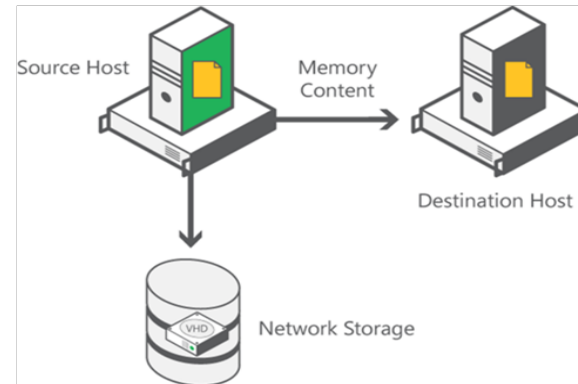


# Migrate VMs without downtime

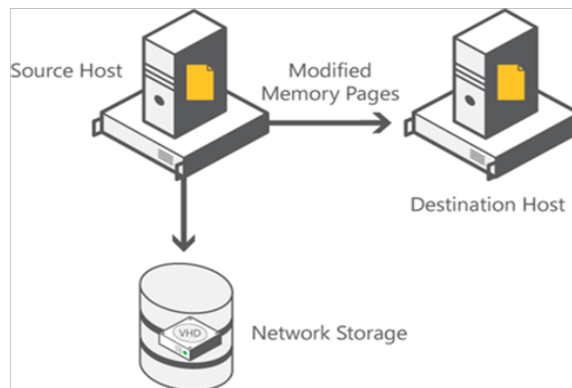
## Live migration setup



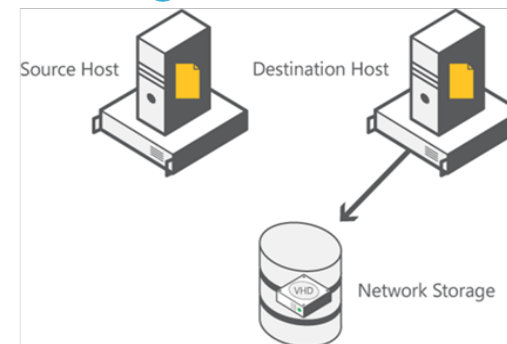
## Memory page transferred



## Modified pages transferred

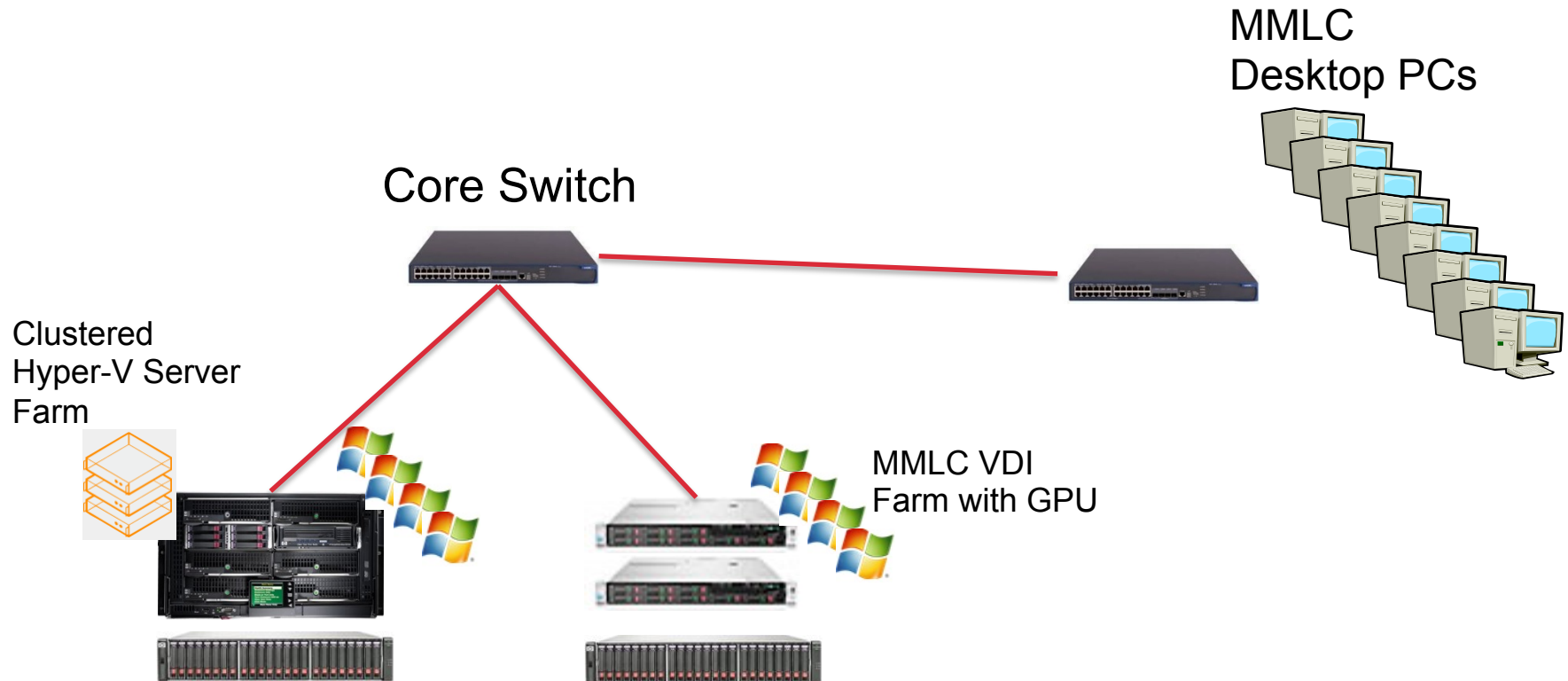


## Storage handle moved



## SMB-share-based live migration

# Introduce SKH Kei Hau Sec. Infrastructure





# Project Scope

---

1. Server Virtualization with HA failover
2. Networking upgrade
  1. Replace 10/100Mbps switch to Gbps network
  2. Redesign VLAN subnet
3. MMLC VDI implementation (8x VMs)
4. Staff VDI implementation

Thank you. Questions?



