



## Sangfor HCI Case Study

### Bank of China Singapore

#### Customer Background



Established in 1936, Bank of China Singapore Branch holds the Qualifying Full Bank License (QFB) in Singapore. It has a network of 22 financial touch points. With over 80 years of presence in Singapore, leveraging on the Group's extended global network and team of experienced professionals, the Branch provides a full range of financial services to its customers from China, Singapore as well as the surrounding regions. Over the years, it has demonstrated its long-term commitment to promote bilateral economic and trade relations between China and Singapore. The Branch is the first bank in Singapore to provide RMB services, and is committed to providing its customers with a wide range of RMB services, including RMB Deposit, RMB Loans, RMB Remittance, RMB Cash Exchange, RMB Clearing, RMB Trade Settlement and Finance, RMB bond underwriting and distribution, RMB Wealth Management Products and RQFII investment services.

#### Customer Challenge/Demand

Customer previously had more than 10 servers running for Maxxmedia and file servers in the data center. They also have requirement for internet and monitoring applications. However, the existing servers are too old to handle all those new workloads together with existing applications. All of the servers are running in physical mode without shared storage, which means there's a single point of failure everywhere and there's no effective failover and backup solution implemented to secure business continuity and reliability. Furthermore, with only one engineer to manage everything in the data center, it's simply way too complex and laborious for him to do daily O&M.

#### Sangfor HCI Solution

*Your One-Stop Solution for Network Security & Cloud Computing*



Sangfor HCI helped customer address all the pain points effectively with 2 units of 2U aServer combining the power of aSV and aSAN. Existing Maxxmedia and file servers are easily migrated to Sangfor HCI platform with easy-to-use P2V migration tool, customer learned to use the migration tool himself and successfully migrated all the existing applications to Sangfor HCI within half a day. New business like DHCP and Wiki can be launched on the HCI platform with some clicks on the web-based console and they can run smoothly without any performance concern thanks to aServer appliance powered by the latest Intel CPU chips and SSD caching and tier-ing. Existing servers storage capacity can be leveraged as backup destination for HCI and native HA is built inside to ensure business continuity. Now O&M has also been simplified like never before with Sangfor HCI intuitive web-based management platform, the engineer is liberated from painstaking IT O&M and have more time to think about driving business innovation.

### Highlights

- O&M simplified dramatically with intuitive web-based management console
- Much quicker new business launch
- Business continuity and reliability guaranteed by native HA and backup
- Short learning curve, easy-to-use

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