

Lake Tai Cloud Computing Introduction

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Jiangsu Lake Tai Information Technology Co. Ltd

(LTC: Lake Tai Cloud)

First business operating IBM cloud computing center globally Concentrate on cloud computing Founded in 2008, Capital increased and additional float in 2009, became professional corporate Independent IDC center IDC permission ISO 27001 and CMMI3 certified

Lake Tai Cloud and IBM





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Lake Tai Cloud and IBM







State-of-the-art IBM Hardware Infrastructure

- X-Series Servers
- P-Series Servers
- SAN Data Storage

Latest Cloud Virtualization Technology

- Best efficiency for hardware utilization and easily scale up
- Lowest costs for hosting
- IBM Blue Cloud software environment

High Bandwidth Internet

- Fast and reliable connections
- Gigabit switched ethernet backbone
- Latest Cisco Routers, Security Firewall and DMZ



Project Milestone

-Feb 2008 to July 2009.



Project phases

- Phase I: BlueCloud 1.0, launched on May 10, 2008
- Interim phase: upgrade to version 1.3
- Phase II: Blue Cloud 1.5 with customization,

New hardware purchased, centralized storage and TSM support, go-live in July, 2009

Project Engagement Team

- IBM Cloud Labs, SVL HiPODS, GTS, BP

IBM Blue Cloud Architecture





IBM Rational Suite®

Blue cloud is IBM's first Cloud asset, and it is also adopted as core component by IBM later cloud products, such as TSAM, ISDM, Cloud Burst

Project Scope



Based On IBM Blue Cloud

- Virtualization server resource pool(x86 servers and P560 servers)
- Provisioning Automation for HW, SW
- Resource Monitoring
- Rational development & test tools provisioning
- Centralized storage SVC (Phase II)
- TSM support for data/images backup (Phase II)



Wuxi Cloud Use Case











- Private cloud: Develop corporate internal dynamic sharing information and service system
- B2C e-Commerce Platform Service: open up e-Commerce age
- Corporate Cloud Computing Service: Information management in corporate without IT data center

CaaS – Commerce as a Service



- WebSphere Commerce in a SaaS model powered by cloud infrastructure
- Provides low entry barrier and low financial risk for Chinese brand company to enter eCommerce.



- Integrate mutli-channels
 business
- Integrate backend
- Integrate data and analysis
- Cooperation among staffs, customer and partners
- Integration security
- Open source resources
 provide more flexibilities



Lake

IBM

Innovational business model: Customer first, develop with customers



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IBM

















- One e-commerce solution for all
- low investment risk, share risks, share profits
- Direct into business, focus on core business
- Simple
- First ever sales&marketing strategy, powerful backend integration
- Reliable, high capacity and flexible

Customer





Mark



Government Cloud



Build low carbon, intelligent government service platform

Business Case



Government cloud







IT Services for SMEs

- Similar Services like Amazon
- Some Enterprise IT Services for SMEs

Value Added IT Service for SMEs

- BPM
- CRM
- Web Conference
- HR



- In the past 3 years, Wuxi Cloud has played a key role in providing SW development and testing services and hosting services for companies in China.
- In the meanwhile it has been working with IBM in promoting cloud solutions i.e. CaaS in China market.



• Huge Market in China, we just start to play the game and it is better not to lose or not to engage in the start line.

How IBM Win Chinese B2C market: Is IBM Ready for

Cloud?

- Culture and Resource
- Local Partnership
- Long term commitment across all departments
- Leaderships





Thank You!

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