Cloud Solution Type

IaaS

Case Study Title

Reliable Cloud Service Helps Achieve High Cost Efficiency and Boost Business Development.
Ryerson China migrates application servers to CITIC Telecom CPC's SmartCLOUD™ (Trading and Manufacturing Industry)

Basic Information

Company Name: CITIC Telecom International CPC Limited

Client Name: Ryerson Global Trading Co., Ltd

Deployment Date: 2012

Web Site: http://www.ryersonchina.com/cn/

Introduction

Ryerson China Limited (Ryerson China) is a wholly owned subsidiary of Ryerson Inc. and has been in the market for over 170 years.   Headquartered in Shanghai, Ryerson China serves as a steel service center and offers inventory management, credit terms, primary processes and manufacturing services for its clients all over Mainland China.

IT partner that is culturally knowledgeable with international standards knowhow

CITIC Telecom CPC's TrueCONNECT™ MPLS VPN network service has been supporting Ryerson China's applications for data and daily operations with exceptional network performance for over 8 years.   With years of mutual trust, Ryerson China has taken on a new journey with CITIC Telecom CPC's SmartCLOUD™.   Recognizing its effectiveness, Ryerson China commenced a complete migration to SmartCLOUD™ in 2012.

Michael Leung, Vice President of Information Technology at Ryerson China mentioned its diverse portfolio of businesses in China needs a partner that possesses distinct advantages and deep knowledge about the China market, international visions and the ability to meet international service standards.   "After evaluating various cloud services providers, we decided to partner with CITIC Telecom CPC as its services and knowledge fit our requirements," said Leung.

Experience Sharing

Thorough preparation sets the ground for success

Leung mentioned, "CITIC Telecom CPC has provided us with a Proof Of Concept (POC) demonstration, allowing us to test the applications in an environment similar to utilizing actual operating resources, so that we can be well-prepared with a complete understanding." In addition, Leung stressed that when a company is selecting its service provider, it should focus on the service quality and infrastructure specifications apart from the service scope, technology and pricing. CITIC Telecom CPC was awarded three ISO certifications, with its infrastructure specifications and information security meeting industry standards and satisfying Sarbanes-Oxley Compliance (SOX), making it the clear choice for Ryerson China. By August 2013, over 90% of Ryerson China's application system is already running on CITIC Telecom CPC's cloud platform, including BI, MRP and email systems, as well as finance and productivity applications.

Advantages of using cloud service

"Every IT professional wishes to be worry-free after work and during day-offs," Leung said. In routine tasks such as data backup, ensuring every backup copy remains uncorrupted and retrievable on demand is not a trivial task. By deploying CITIC Telecom CPC's SmartCLOUD™ services, IT teams can finally enjoy hassle-free leisure times.

SmartCLOUD™ is flexible and scalable, able to serve Ryerson China's market development strategies and solve its SOX compliance issues. SmartCLOUD™ also reduces Ryerson China's operation costs by 15-20%, including costs in renewing hardware, manpower training, as well as systems maintenance and upgrading. As CITIC Telecom CPC provides comprehensive management services, Ryerson China can rest assured that its business is running with high service standard. Now, the IT professionals can focus on the company's mission-critical ICT operations and contribute better to the success.

Future prospects

Ryerson China is thoroughly satisfied with the service of SmartCLOUD™, and plans to migrate all applications that compliance requirements allow to the SmartCLOUD™ platform. Moreover, Ryerson China is planning to adopt CITIC Telecom CPC's backup and disaster recovery services to strengthen its system reliability in the near future.

Leung pointed out that although data backup may seem trivial and routine, to well-managed and kept the backup copy as well as to ensure successful disaster recovery is a critical fail-safe measure. The best solution in the market is the snapshot technology, as it has high precision and minimal effects on day-to-day operations. However, its implementation cost is extremely high. By migrating its applications to CITIC Telecom CPC's SmartCLOUD™, a company can adopt the more cost-effective integrated disaster recovery service - simplifying complicated company issues and achieving desirable results with one unified solution.

Practical Tips

Adopting CITIC Telecom CPC's SmartCLOUD™ service allows us to save 15-20% of operation costs and the CAPEX for hardware. With our service quality improved, our IT teams can be worry-free after work and during day-offs. The company can now focus its IT resources on business critical areas with better performance and cost-effectiveness.