Tencent Case Study

Herry Wang
Principal Engineer/Server Architect
Herry Wang, Principal Engineer and Architect
Server Platform Center

Herry Wang is the PE and Architect of Server Platform Center at Tencent technologies. He is responsible for compute, storage, network planning, and delivery at Tencent. He also oversees the company’s server technologies research and deployment.

Herry leads the T-Rack 3.0 project at Tencent, in which he has collaborated with the Intel® Rack Scale Architecture team closely since last year. He is also leading the Scorpio 3.0 project at ODCC China (members include Baidu, Alibaba and 26 others). The Scorpio 3.0 project have sub team focusing on rack level server hardware disaggregation, resources pooling, and other new technology initiatives.

Herry joined Tencent in 2014. With 14 years of ICT hardware, software, chipset design, and strategy planning experience.
Tencent One-Stop Online Lifestyle Experience

Social Communications
- QQ IM
- Mobile IM
- SNS
- Email

Entertainment
- PC Games
- Mobile Games
- Video
- Music

Information
- Portal
- Weishi
- Portfolio
- Sports

Payment
- WeChat Payment
- QQ Wallet
- Tenpay

Utilities
- Browser
- App Store
- Security
- Map

DC Challenges:
- Servers variety
- Utilization
- Power consumption

Tencent: providing diversified services for Internet users
Intel® Rack Scale Architecture demonstrates bright architecture for DC evolution
Technology growth spiraling

Hardware Technology

Software Technology
Tencent Cloud now explores on Intel® Rack Scale Architecture

Demo: Booth #375

Reliability  High Quality
Security  Agility
Flexibility  Efficiency

Game  Cloud Video  Mobile Apps

Tencent Cloud Services
Moving forward to integrate Intel® Rack Scale Architecture into Tencent Fine-grained Operation
Almost 30 documents on datacenter infrastructure best practices for deploying Intel® Rack Scale Architecture based clouds

Delivering illustrative whitepapers from Industry leaders

Standards-based rack level management reference software now available

IDF: Showcasing 14+ demos from our fantastic partners