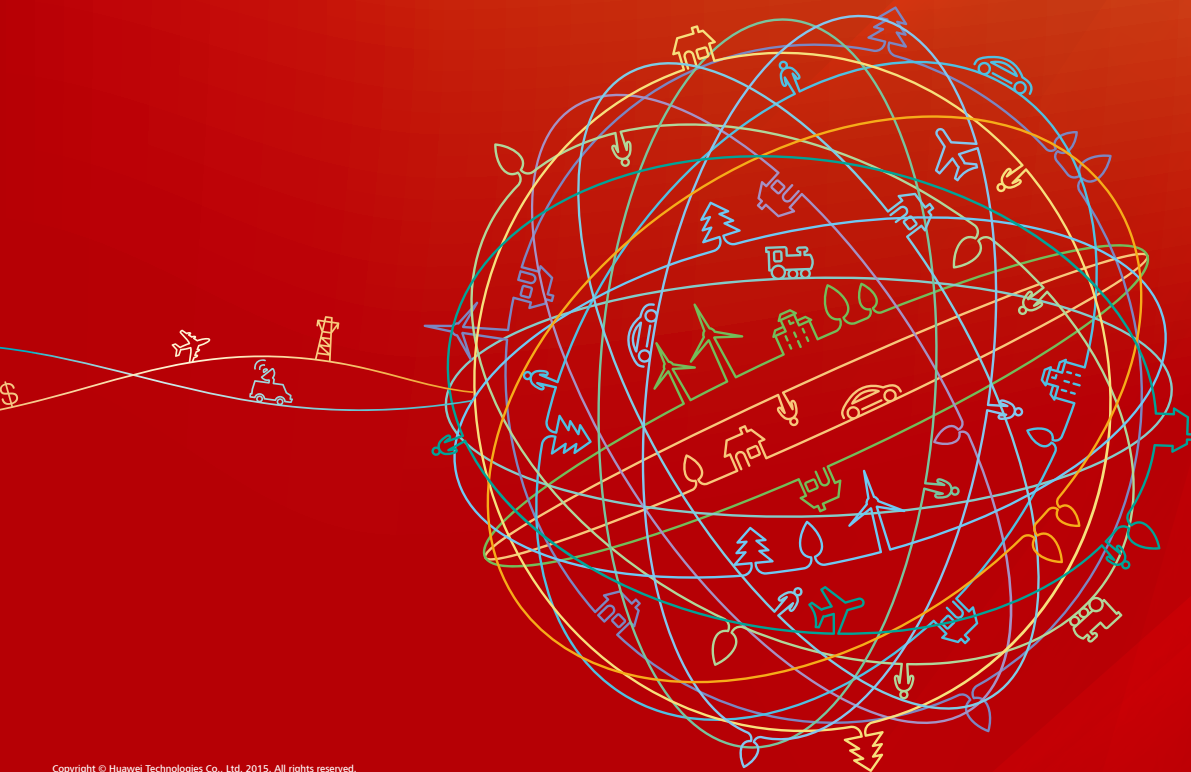



# Huawei FusionServer Industrial Cases



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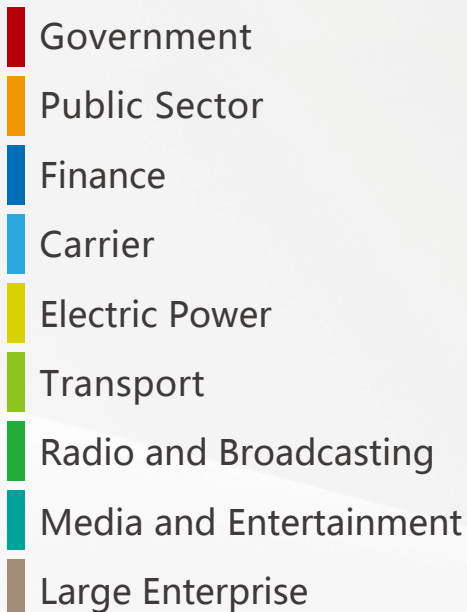
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Huawei FusionServer With Intel® Xeon® Processor

- 
- Government
  - Public Sector
  - Finance
  - Carrier
  - Electric Power
  - Transport
  - Radio and Broadcasting
  - Media and Entertainment
  - Large Enterprise



## Judicial Statistics Management Platform for the Supreme People's Court of the PRC

- An open architecture in place of mission-critical application devices ensures secure, trusted core services and improves service performance by three to five times.
- Optimal computing, storage and network design, and resource pooling management reduce initial investment by 30%.
- Centralized O&M management minimizes unexpected breakdown possibility and reduces O&M costs by 50%.

Server project for the asset management bureau of the southern district of Warsaw, Poland

Server project for Taxation in Netherlands

Server procurement project for the UAE government

Accelerating Indonesia onto the information highway

The Malaysian Government builds a data center voting system with Huawei

Data center project for Cartago, Colombia

Internet-based video platform for China's Ministry of Public Security

Data platform server project for the Supreme People's Procuratorate of the PRC

Server project for China's General Administration of Customs

Security management platform project for State Administration of Taxation

IT-enabled customs supervision project for Shanghai Free-Trade Zone

Server project for the Administration of Local Taxation of Guangdong Province

## Government



## Huawei Helps the Dutch Institute Deltares Improve Hydrology Science

- PB-level simulated computing capability, 400% performance increase.
- One subrack supports dozens of high-performance VMs, delivering adequate virtualization capability.
- GE/10GE/FC/IB network interfaces support flexible expansion and networking.

HPC project for the Water Quality Institute in Ilya Ehrenburg, Germany

Server project for German University of Lubeck

HPC project for Poland PCSS University

Madrid Hospital heals IT system

Server procurement project for Turkish Ministry of Health

HPC project for Yildiz Technical University in Turkey

Hadoop big data test platform project for Tsinghua University

SAP HANA project for the Peking University

College network information management system for Ministry of Education of the PRC

Project for China's National Meteorological Information Center

Project for China Food and Drug Administration

Information sharing project for China's Ministry of Culture

## Public Sector



## Midrange Computer Migration Project for the Loaning System, Agricultural Bank of China

- Midrange computers are replaced with the same number of Huawei servers. The CPU usage is dramatically reduced.
- TCO for equivalent computing performance is reduced by 30%.
- Redundancy design for key components and PCIe hot swapping help achieve reliable business operation.

Server project for Spanish bank Santander

Server project for Banco Popular Espanol

Server project for document imaging in Bank of Italy

Server cluster project for the Central Bank of the Russian Federation

U.K. Insurance Broker puts a premium on efficiency

SK Bank in Poland uses Huawei servers to build a virtualization platform

Huawei helps Hong Kong Infocast build a next-generation security analysis system

Cloud platform for China UnionPay

Big data analytics and mining platform for ICBC

IT system for the Postal Savings Bank of China

Server project for the big data platform, China Merchants Bank

x86 server project for Bank of China International Securities

## Finance



## Huawei Deploys the VAS Cloud for Telefonica UK

- Converged infrastructure provides integrated computing, storage, and network resources.
- Convergent architecture and simplified O&M improve resource pool deployment efficiency.
- Scenario-specific business solutions reduce energy consumption by 10%.

Server project for Japan SoftBank

SARC project for Wind Italy

Server project for Telecom Italia

Server project for Telefônica Brasil VIVO

Rack server project for Etisalat Egypt

Global IT resource pool data center project for Hong Kong-based CTG

Server project for China Telecom

Virtual resource pool project for China Unicom

Cloud resource pool project for China Telecom Shanghai

Midrange computer migration project for BOSS system, China Mobile Zhejiang branch

MBOSS resource pool convergence project for China Telecom

## Huawei Helps State Grid Corporation of China Build a Highly Reliable Dispatch System

- High reliability ensures reliable power grid operation.
- Delivers industry-leading performance to the dispatch center and provincial companies.
- Onsite optimization and compatibility testing, compatible with various kinds of application software and operating systems.

Data center project for the electricity supervision bureau, Saudi Arabia

Server project for Oman Electricity Transmission Company

IT-enabled SG-ERP system for State Grid Corporation of China

OMS system hardware project for China Southern Power Grid

OS2 system server project for China Southern Power Grid

Emergency disaster recovery center for China Huaneng Group

IT-based platform for Guangdong Power Grid Corporation

Smart substation server project for Beijing Sifang Automation

Dispatch system for State Grid Heilongjiang Electric Power Company

D5000 smart dispatching system for Zhejiang Electric Power Company

Automation system upgrade project for Henan provincial dispatch center

# Carrier

# Electric Power



## Huawei Helps China Railway Corporation Build a Highly Reliable Dispatch System

- Innovative heat dissipation design and high manufacturing quality standards ensure reliable long-term operation at 40°C.
- 15.6 Tbit/s backplane switching capacity supports 10GE, 40GE, and 100GE smooth evolution.
- High system integration and quick deployment reduce service rollout time by 70%.

Server project for Russian Vnukovo airport

Security monitoring system for Airports Company South Africa

Moldova Government taps Huawei to build a traffic surveillance system

Server project for smart public transport in Mexico

Freight e-commerce system for China Railway Corporation

Innovative and open computing platform for TravelSky Technology Limited

Huawei FusionCube helps Shanghai Pudong International Airport with ACDM

Video surveillance server project for Chengdu Railway Bureau

System server project for Harbin Metro

Facial recognition system for China Railway Police

Server project for China Railway Signal & Communication Corporation

Surveillance system construction project for Chongqing Metro Line 6

Application server update project for Shenshuo Railway

## High-Performance Animation Production Platform for Illumination Mac Guff

- A single chassis equipped with high-density compute nodes can provide 64 high-performance CPUs to improve rendering performance by 80%.
- Centralized management and simplified O&M shorten deployment time from 10 hours to 30 minutes.
- Ultra-high computing density reduces equipment footprint by 50%.

High-performance rendering platform for Digital Domain in U.S.

Disaster recovery project for The Economist

Blade server project for Radiotelevisione Italiana

Server project for Kazan TV Station, Russia

Server project for CCTV

Server project for the State Administration of Radio, Film, and Television

Convergent news center for Shenzhen Media Group

Online learning platform for China Network Television (CNTV)

Distributed cloud data center for Phoenix Satellite TV

Streaming media server platform for ifeng.com

Cloud platform for Zhejiang-based WASU Group

Integrated omnimedia broadcast control platform for Liaoning North New Media

# Transport

# Radio and Broadcasting





## French Criteo Builds Europe's Largest Hadoop Cluster with FusionServer

- Largest Hadoop cluster in Europe
- Onefold performance improvement, compared with the original solution
- 20% less power consumption

CyberAgent in Japan builds a new-generation Internet platform with Huawei servers

LeaseWeb and Huawei join hands to enable green data center operation

Data center project for France-based Qwant

Cloud platform for ASWIG in Australia

Infrastructure project for Indian Flipkart

Huawei Helps Tencent Build a Cloud Platform

Big data platform for Alibaba

Large-scale server deployment project for Baidu

Server project for JD.com

Cloud storage project for Qihoo 360

Server project for vip.com

Server project for letv.com

Game cloud platform project for Kingsoft

## SAP HANA Project for Sinopec's Enterprise Data Warehouse

- The data loading time is shortened from four hours to 30 minutes, and the overall performance is improved by four to six times.
- Huawei FusionCube based on the universal x86 platform replaces the closed IOE architecture.
- An efficient data warehouse helps Sinopec improve decision-making efficiency.

Server project for Saudi Aramco service system

Server project for UAE ADMA-OPCO

SAP HANA project for CEPSA in Spain

European Primark dresses for Success

Bilfinger engineers faster performance in Germany

Wi-Fi server project for Netherlands-based Ajax Stadium

Huawei renovates the sales platform for Italy Unicom

Pirelli rolls to higher performance in Italy

Server project for Australia R-Group

ERP SAP HANA cluster project for China National Petroleum Corporation

Corporate email system upgrade project for China National Offshore Oil Corporation

IT project for Evergrande Real Estate Group

HANA computing cloud project for SAP China Research Institute

# Media and Entertainment

# Large Enterprise