

THE 2014

CIO

100

LISTINGS

1. ABN AMRO Bank N.V.**SINGAPORE — Financial services**

PROJECT: The bank's mobile office strategy was made possible thanks to the Virtual Data Center Concept that began in 2009. Virtualized applications and databases, a fully-automated DR function, and a new end-user environment were subsequently implemented. The project centerpiece is a virtual DMZ function that was rolled out last year.

KEY TECHNOLOGIES/PROVIDERS: EMC, VMware

Dirk Sibiet, Country Technology Officer, Singapore & UAE

2. Aditya Birla Nuvo Ltd.**INDIA — Manufacturing**

PROJECT: Upgrading legacy financial reporting systems with a single Oracle Hyperion Financial Management system to automate data consolidation across 50 diverse business units or subsidiaries as well as joint ventures, ranging from manufacturing to financial services to IT services, and to achieve data accuracy for monthly management reporting, such as cost audit and management information systems.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Mahendra Bhandari, Assistant Vice President

3. Agency For Science, Technology And Research (A*STAR)**SINGAPORE — Education**

PROJECT: The electronic Purchase Request System (ePRS) is a joint project initiated by A*STAR IT Shared Services and Procurement team to enhance the efficiency of raising a purchase request for the whole agency. It is a one stop electronic (paperless) system that automates the purchase request process from request, sourcing, viewing and processing to evaluation and final award of purchase order (PO).

KEY TECHNOLOGIES/PROVIDERS: Microsoft ASP. net, SQL Server, SharePoint

Dr. John Kan, CIO

4. Agricultural Bank of China Limited**CHINA — Financial services**

PROJECT: Implementation of SAP Adaptive Server Enterprise and SAP IQ to support the real economy and synergistic development in country and urban areas. The bank expects to support its business strategy built on capitalising on the comprehensive business portfolio and extensive distribution network based on the advanced IT platform.

KEY TECHNOLOGIES/PROVIDERS: SAP
Jia Xiangsen, Supervisor

5. Asia Television Limited**HONG KONG S.A.R. — Media**

PROJECT: Migration of the ATV website to AWS and development of a new video streaming application in the cloud using a Linux, Apache, MySQL, and PHP stack. The migration enabled quick project completion, meeting target deadlines ahead of schedules and quick deployments of new projects.

KEY TECHNOLOGIES/PROVIDERS: AWS
Zhang Fangni, Manager, New Media

6. Asian Property Development Plc.**THAILAND — Real estate**

PROJECT: Implementation of a sophisticated data analytics solution from IBM that automatically aggregates data from across the company to support precisely targeted market segmentation through predictive modelling, helping sales professionals anticipate how prospective customers will respond to different marketing campaigns. The solution expands historical views of business data from 1 to 12 months, revealing a panorama of previously inaccessible information marketing teams use to develop more effective sales campaigns.

KEY TECHNOLOGIES/PROVIDERS: IBM solutions
Somchai Wattanasawapak, CIO

7.

Atul Limited

INDIA — Manufacturing

PROJECT: Atul users had to deal with slower response of the ERP. To address this issue the ERP data was transferred onto a free Open-Source Data Warehouse, wherein data was fetched for the reports requested through the in-house built BI instead of the live production database resulting in quicker response time.

KEY TECHNOLOGIES/PROVIDERS: Oracle PeopleSoft, Red Hat Enterprise Linux, Qlikview, IBM

Rajat Sharma, President, IT

8.

Bank of Ayudhya Public Company Limited (Krungsri)

THAILAND — Financial services

PROJECT: Adoption of JBoss Enterprise Application Platform and Red Hat Enterprise Linux as part of the bank's dual-vendor strategy. The reduction in complexity also requires fewer skills, saving time and resources. It also enables the IT team to deepen its knowledge by leveraging more enhanced features found in the two platforms.

KEY TECHNOLOGIES/PROVIDERS: Red Hat solutions

Guy Deffaux, Vice President of IT

9.

BGI-Shenzhen

CHINA — Research

PROJECT: Installation of an EMC Isilon scale-out network-attached storage to support cost-effective genome sequencing business model, reduce management complexity through a single file system, and ensure highly available data for continuous analysis.

KEY TECHNOLOGIES/PROVIDERS: EMC solutions

Lin Fang, Director, Computer Centre

10.

Bigtree Entertainment Pvt. Ltd.

INDIA — Media

PROJECT: Installation of Oracle RightNow Cloud Service to manage internal contact centre database in order to accelerate response time to customer inquiries on ticketing, improve overall customer service, and expand customer base.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Komal Chainani, Assistant General Manager

11.

BII Maybank

INDONESIA — Financial services

PROJECT: Implementation of a standard, centralised data capture platform from IBM to help automate account setup and loan origination processes by transforming paper documents into digital data. Bank customers no longer have to fill out lengthy forms or wait for their financial documents to be processed and verified.

KEY TECHNOLOGIES/PROVIDERS: IBM solutions
Ghazali Mohd. Rasad, Operations & IT Director

12.

Bossini Enterprises Limited

HONG KONG S.A.R. — Retail

PROJECT: Intelligent Product Planning Optimizer (IPO) is an automatic stock management system for retail shops. Stock optimisation is achieved by retail knowledge-based calculation engine using BI information for stock level forecasting and maintained automatically through KPIs. The organisation's key visions are: optimised manpower, retain corporate knowledge and increase sales opportunity.

KEY TECHNOLOGIES/PROVIDERS: Oracle, Software AG

Francis Wong, Associate Director, IT & Warehouse

13.

Bursa Malaysia Berhad

MALAYSIA — Financial services

PROJECT: Implementation of Oracle RightNow Web Self Service Cloud Service for customer care management by recording and tracking a large number of interactions, and providing management reports and status updates at the touch of a button for accurate and fully verified information.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Saidi Ahmad, Manager, Customer Care

14.

CapitaLand Ltd.

SINGAPORE — Real estate

PROJECT: Oracle PeopleSoft Human Capital Management System for standardisation of HR activities and processes across all subsidiary locations to enable transformation from paper-based processes to fully integrated HR solution for the entire organisation.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Steve Tan, Vice President, HR

15. Casino Regulatory Authority of Singapore

SINGAPORE — Government

PROJECT: The Electronic Registry and Document Management System (“ERDMS”) automates the filing, storage, retrieval and tracking of official documents for all Divisions in CRA. The system establishes the Knowledge Management (KM) framework for CRA and in so doing achieves great efficiency and derives productivity gains amongst officers in their operations.

KEY TECHNOLOGIES/PROVIDERS: NCS system integrators

Ee Kiam Keong, CIO

16. Celcom Axiata Berhad

MALAYSIA — Telecommunications

PROJECT: Implementation of Accenture Delivery Suite, based on Oracle integrated CRM platform, which provides the methods, tools, architectures and metrics to enable Celcom to achieve a complete view of its customers and connects with them more efficiently and effectively across multiple markets and channels.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions, Accenture consulting

Kashif Haq, Chief Information Technology Officer

17. Changi Airport Group (Singapore) Pte. Ltd.

SINGAPORE — Transportation/Logistics

PROJECT: OneChangi is a new centralised platform developed by CAG which allows the company, and its airport partners and tenants to collaborate and share information to deliver a world-class customer service to passengers and the general public. It also ensures that productivity and customer services are managed at a consistently high level.

KEY TECHNOLOGIES/PROVIDERS: Wincor, Surbana, Salesforce.com

Steve Lee, CIO

18. Chery Automobile Co., Ltd.

CHINA — Manufacturing

PROJECT: In order to support Chery’s growing global presence and multi-country footprint strategy while improving its overall vehicle R&D capacity, the company set up different

domestic R&D centres — a task which required a global PLM platform in order to support distributed product development and data sharing.

KEY TECHNOLOGIES/PROVIDERS: Siemens PLM
Mao Qiyuan, CIO

19. China CITIC Bank International Ltd.

HONG KONG S.A.R. — Financial services

PROJECT: Implementation of Ora group.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Bernard Kwok, General Manager, IT Department, Operations & Technology Group

20. China Ocean Shipping (Group) Company

CHINA — Logistics

PROJECT: Internalising and diversifying its decentralised operations into a consolidated and centralised operations to the headquarters site for cost-effective command and control, and implementation backup and disaster recovery solutions to mitigate business risk.

KEY TECHNOLOGIES/PROVIDERS: IBM solutions

Liu Yongqi, Deputy Director, Data Network Management Centre

21. City University of Hong Kong

HONG KONG — Education

PROJECTS: (1) Our “Green Data Center Project” created a leading-edge next-generation DC that utilized available state-of-the-art technologies. Built within pre-existing building, the new DC is able to integrate highly cost-effective green design with intelligent management tools for continuous monitoring and control. We estimate over 40% energy savings and reduction in carbon footprint. (2) The “Security Information and Event Management” (SIEM) system protects the University against modern cyber attacks, allowing us to quickly respond to zero-day attacks, advanced persistent threats (APT), insider threats, etc. It already helped resolve several major security incidents and prevented reputation, personal data, and digital asset loss, representing substantial ROI.

KEY TECHNOLOGIES/PROVIDERS: Raritan, ASL, Eaton, HP ArcSight solutions, consulting

Andy Chun, CIO

22. CP ALL Public Company Limited

THAILAND — Retail

PROJECT: POS integration — Upgrading of 7,500 7-Eleven stores in Thailand with new energy-saving point-of-sale (POS) terminals, with between two to three terminals per store. The integrated terminals enable substantial space savings, improved reliability and reduced operating costs through technology upgrades that offer improved CPU processing performance and memory capacities.

KEY TECHNOLOGIES/PROVIDERS: NEC solutions
Kosa Pongsupath, SVP, Information Technology

23. Credit Information Bureau (India) Limited

INDIA — Financial services

PROJECT: Implementation of Red Hat Enterprise Virtualisation on Intel Xeon processor-based servers to harmonise existing hardware platforms to deliver flexibility and high performance. Through server consolidation, it has enjoyed benefits such as improved server use, reduced hardware and power costs, and simplified management, and to rapidly respond to changing business needs because of rapid build of a production platform.

KEY TECHNOLOGIES/PROVIDERS: Red Hat virtualisation, Intel hardware
Shiju Rawther, Vice President, IT

24. CSR Nanjing Puzhen Rolling Stock Co., Ltd.

CHINA — Manufacturing

PROJECT: In order to support the whole enterprise development strategies, keep the leading position in CSR and CNR. CSR Nanjing Puzhen Rolling Stock Co., Ltd. Set up R&D and Factories in Nanjing, Ningbo and Chengdu, we need a unified PLM platform to support distributed product development and data sharing. We have successfully implemented the whole PLM in recent years, including Teamcenter/Teamcenter for Simulation/Teamcenter Manufacturing and ERP/MES.

KEY TECHNOLOGIES/PROVIDERS: Siemens PLM solutions
Song Xuesong, CIO

25. Daiwa Capital Markets Hong Kong Limited

HONG KONG S.A.R. — Financial services

PROJECT: Implementation of VMware virtualised infrastructure to virtualise the organisation's core financial services applications, reduce management time, and implement disaster recovery capabilities. This has resulted in consolidation of servers by more than 90 percent, achieving 50 percent server utilisation, and automating disaster recovery to eliminate data loss.

KEY TECHNOLOGIES/PROVIDERS: VMware solutions
Joseph Chung, Head of Infrastructure

26. Eisai Pharmatechnology and Manufacturing Pvt. Ltd.

INDIA — Manufacturing

PROJECT: Implementation of SAP ERP system to enable enhanced insight into product costing, cost-effective production activities and reduction in the cost of finished products, and in reduction of time taken to close month-end financial processes to deliver key figures to its parent company more quickly.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions
Sanjit Singh Lamba, Managing Director

27. Esquel Group

HONG KONG S.A.R. — Manufacturing

PROJECT: Esquel is one of the world's leading producers of premium cotton shirts and supplied over 100 million shirts annually to leading brands including Ralph Lauren, Tommy Hilfiger and Nike. To date, Esquel Group has production facilities in 5 locations throughout Asia and operates in nine countries. As a technology-focused company, Esquel Group has adopted state-of-the-art technologies to stay ahead of its competitors.

KEY TECHNOLOGIES/PROVIDERS: Microsoft solutions
Andrew Ling, Group Director, IT

28. Etam International Sourcing

CHINA — Manufacturing

PROJECT: EDI Integration Project between ERP's deployment of EIS (Etam Sourcing Division) and new Import Supply Chain Management Module (SAP) from Headquarters.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions
Mehdi Bedadi, IT Director

- 29. Excellectual Infocomm Consulting Services**
SINGAPORE — Consulting
PROJECT: A knowledge based integrated office automation/ERP solution designed enhance productivity, risk managements and business continuity. Tremendous efforts have put into designing the solution that is extremely proactive, intuitive and friendly. This is the result of complex data flow design and extensive innovations that integrate human behaviours with user interface.
KEY TECHNOLOGIES/PROVIDERS: Dell systems, Microsoft, Red Hat, Aliyun cloud services
James Lim, CEO
- 30. Flextronics Technology (Penang) Sdn. Bhd.**
MALAYSIA — Manufacturing
PROJECT: Leave management, Time & attendance and Payroll (LTP) System implementation for the Asia Pacific region. This LTP system was designed, developed and implemented to supplement and complement the existing global Human Resources System known as Workday.
KEY TECHNOLOGIES/PROVIDERS: Oracle, Dell, F5, Cisco, Microsoft, SAP
Lee See Nee, VP, Information Technology
- 31. GVK Power & Infrastructure Limited**
INDIA — Manufacturing
PROJECT: Implementation of a broad suite of SAP ERP applications to improve project lifecycle management, streamline electronic document management, in order to accelerate the time taken to get new infrastructure development projects up and running quickly; and to reduce the time taken to close month-end financial processes; and providing access to real-time, online reports for project planning, helping to keep a tight control on project timelines and costs.
KEY TECHNOLOGIES/PROVIDERS: IBM solutions
Srinivas Sagi, Vice President of IT & Business Process Management

- 32. Hapag-Asa Secretariat**
PHILIPPINES — Charity
PROJECT: Implementation of an IBM SmartCloud solution to automate Hapag-Asa's evaluation and tracking of children in its feeding program, which supports over 100,000 children across 50 parishes, providing each child with one nutrient-dense meal five days per week.
KEY TECHNOLOGIES/PROVIDERS: IBM cloud technologies
Mary Magine Garin, Secretariat
- 33. Hathway Cable & Datacom Limited**
INDIA — Manufacturing
PROJECT: Implementation of Oracle solutions to help Hathway transition to a new retail business model, and to make its processes more customer-centric and comply with regulatory and license requirements, and to upgrade its billing system to enable new retail business models, such as digital addressable systems (DAS), as well as to support new bundles and price plans, personalised promotional offers and real-time customer notifications, and to transform the business to create a 360-degree customer view across the transaction lifecycle.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Jagdish Kumar, managing director and chief executive officer
- 34. Home Product Center Public Company (HomePro)**
THAILAND — Retail
PROJECT: Implementation of four Microsoft SQL Server 2008 R2 instances in a failover cluster on three nodes in its production environment. In addition to using the built-in security features in Windows 2008 R2, HomePro has also hardened the operating system by removing Internet Explorer and disabling unused features. The patching requirements were similar for both UNIX and Windows after applying basic security-hardening procedures, and migrated SAP ERP data to SQL Server running in a virtualised environment on Hyper-V technology.
KEY TECHNOLOGIES/PROVIDERS: Microsoft solutions
Surachate Tubtimjaroon, Vice President of Technical Service and Client Service

- 35. Hong Kong Cyberport Management Company Ltd.**
HONG KONG S.A.R. — Logistics
PROJECT: Migrating its community cloud onto an open-source platform with assistance from an ICT partner that helped integrate multi-vendor solutions and cloud services in its preferred open-source technology environment. The community cloud provides centralised, cloud-hosted IT services to the entire Cyberport community.
KEY TECHNOLOGIES/PROVIDERS: Dimension Data system integration/consultancy
Mark O. Clift, Chief Operating Officer
- 36. Hong Kong Housing Society**
HONG KONG S.A.R. — Real estate
PROJECT: Replacement of its legacy systems with Oracle Business Process Management Suite and other solutions to achieve a flexible, reliable and cost-effective enterprise architecture that enables integration with existing Oracle applications, including Oracle's JD Edwards EnterpriseOne and Oracle's PeopleSoft, resulting in cost savings and improved enterprise system performance.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
C.W. Miao, Head of Information Technology
- 37. Hong Kong Jockey Club**
HONG KONG S.A.R. — Entertainment
PROJECT: Implementation of Microsoft Enterprise server products to provide high-availability of system operations, automating the deployment of operating systems, SQL Server 2012, patch management and other configuration tasks, in order to improve the availability of its mission-critical betting system, consolidating servers, speeding deployment, and providing better support for operational goals.
KEY TECHNOLOGIES/PROVIDERS: Microsoft solutions
Leo So, Executive Manager, IT Infrastructure

- 38. Housing & Development Board**
SINGAPORE — Government
PROJECT: Integrated Car Parks System — With numerous advancements in information technology, it is timely to streamline and aggregate the functions of four disparate car park enforcement systems and make use of new technology to improve operational efficiency and productivity. At the same time, more services can be introduced over the Internet to promote self-help among motorists. There is also opportunity to introduce paperless operations into the parking enforcement business processes.
KEY TECHNOLOGIES/PROVIDERS: IBM WebSphere, DB2; NCS system integration
Leong Chin Yew, Group Director
- 39. IDBI Bank Limited**
INDIA — Financial services
PROJECT: e-SBTR is an innovative IT product designed by the Bank in coordination with IT subsidiary to facilitate on-line generation of stamp duty receipt which results in substantial saving in time and effort.
KEY TECHNOLOGIES/PROVIDERS: Microsoft SQL Server, Oracle/Sun J2EE
Ashok Kumar, CIO
- 40. Immigration & Checkpoints Authority**
SINGAPORE — Government
PROJECT: iCollect is the world's first self-service facility that automates the collection of important government secured documents, through the innovative use of biometrics for identity verification and RFID technology combined with intelligent robotic arm mechanism for document retrieval. It benefits the entire Singapore population — Singapore citizens, permanent and foreign residents.
KEY TECHNOLOGIES/PROVIDERS: NEC, Singapore Polytechnic, Walta Technologies
Tan Sor Hoon, Director, Technology
- 41. Indorama Ventures Public Company Limited**
THAILAND — Real estate
PROJECT: Implementation of Oracle Business Intelligence Suite to standardise on web-based solution that helps integrate data from

heterogeneous sites into a single platform, and accelerated management decision-making with its ability to drill into the lowest level of enterprise data from around the world.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

S.K. Srivastava, CIO

42. Infosys Limited

INDIA — Services

PROJECT: Infosys conceptualised first of its kind in the industry – “Semi-Annual” maintenance model for its IT infrastructure platforms and achieved 91% reduction in planned downtimes, 100% reduction in SAP release tickets, 83% admin and testing effort reduction; thus delivering higher availability, predictable and consistent systems for 400 applications that comprise its digital business engine.

KEY TECHNOLOGIES/PROVIDERS: SAP, Microsoft, Hitachi, VMare, HP

Ganesh Gopalakrishnan, CIO

43. ING Vysya Bank Limited

INDIA — Financial services

PROJECT: In order to have the ability to provide various banking services on a mobile platform because of customer demand, it implemented an IBM WebSphere solution that could extend its business to mobile devices with the shortest amount of implementation time and provide data-capture capability for accurate analysis and decision making. The company required that the solution help it enhance interaction with customers on their day-to-day banking experience.

KEY TECHNOLOGIES/PROVIDERS: IBM solutions

Aniruddha Paul, Chief Information Officer

44. Institute of Technical Education

SINGAPORE — Education

PROJECT: Development of Cloud Computing Strategy for ITE — The intent of the project is to leverage on cloud technology to cope with the ICT needs of the dynamic landscape in the educational field of ITE. As part of ITE’s strategic plan to produce graduates that are enterprising and market-relevant, there is a need to improve in areas of delivering of our curriculum and at the same time, there is also a need to foster a more innovative culture

among our staff.

KEY TECHNOLOGIES/PROVIDERS: Citrix, IBM, HP storage, NCS system integration

Lee Foo Wah, CIO

45. Integrated Health Information Systems (IHIS)

SINGAPORE — Healthcare

PROJECT: SGH’s Automated Pharmacy Dispensing System incorporates RFID, robotics and LED technology to offer a novel approach to handle high prescription loads safely, in a systematic manner. The streamlined work processes ensure consistent output, reduce reliance on trained manpower, improve accuracy in prescription filling and significantly reduce risks of medication errors.

KEY TECHNOLOGIES/PROVIDERS: NCS, Getech, Innotech Resources, PSB Technologies, EurekaPlus

Benedict Tan, CIO

46. International SOS

SINGAPORE — Healthcare

PROJECT: TravelTracker helps organisations act immediately during a critical event by identifying travellers at risk and facilitating communications with them through integrated email and optional SMS. In an incident, employers have 24/7 web-based access to a simple, aggregated view of their employees’ travel, without the need to contact multiple travel agencies.

KEY TECHNOLOGIES/PROVIDERS: IDV, Hexaware, Infostretch, Rackspace, Orange Communications

Richard Davies, CIO

47. Islamic Bank of Thailand

THAILAND — Financial services

PROJECT: Deployment of an effective data management system with cost-efficiency, utilising storage solutions from HDS and enhanced data centre infrastructure to establish high-speed links between internal data warehouses for enhanced productivity and customer service.

KEY TECHNOLOGIES/PROVIDERS: HDS storage and data management solutions

Dr. Varanyu Suchivoraphanpong, Executive Vice President

48. Jagran Prakashan Ltd.
INDIA — Services
PROJECT: Implementation of Oracle WebCenter Portal to achieve a dynamic, secure, and intuitive self-service enterprise portal that provides an exceptional user experience and enables users to engage employees in a collaborative environment, besides increasing IT staff productivity, four-fold increase in speed of delivery of new projects, and enabling mobile service to improve business agility.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Sarbani Bhatia, Vice President, IT

49. Jet Airways (India) Limited
INDIA — Transportation
PROJECT: Deploying data solutions to produce automated calculation and analysis process that will provide accurate emissions calculations and predictions of its air fleet, helping it make effective decisions for buying carbon credits and allowances. The system uses rich analytics for annual emissions, regulatory and voluntary carbon offsets, and statistical checks for emissions, drilling down into the many data sources. Through robust calculation modules and workflows, the solution will help ensure that all EU flight emissions are properly calculated and reporting is accurate and timely, helping to ensure regulatory compliance.
KEY TECHNOLOGIES/PROVIDERS: IBM solutions
Manesh Dureja, Vice President of Marketing

50. Jollibee Foods Corporation
PHILIPPINES — Retail
PROJECT: Jollibee is running core enterprise IT and critical business apps in full production on Amazon Web Services (AWS) cloud computing platform: SAP Strategic Relation Management (SRM) for supplier management and e-bidding; Warehouse Management System (WMS) for the largest automated logistics warehouse in the Philippines; Web Delivery Systems; and Business Continuity Planning.
KEY TECHNOLOGIES/PROVIDERS: SAP solutions, AWS
Lauro Felicismo C. Matias (Larry), CIO

51. Karam Chand Thapar & Bros. (Coal Sales) Ltd.
INDIA — Logistics
PROJECT: Implementation of Oracle E-Business Suite to attain flexibility and scalability to meet various business requirements, to improve speed of preparing sales quotes, and to reduce inventory holding costs.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Kunal Mukherjee, Senior Manager, Department of Information Technology

52. KT Corporation
KOREA — Telecommunications
PROJECT: Deploying an integrated, private-cloud virtualisation platform for the business information project to transform its disparate IT infrastructure into an open-cloud solution that reduces operating costs, improves service delivery, and helps the company remain competitive in the price-sensitive, communication-services market.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Kim Min Hyun, Director, Cloud Operation Team

53. Kuwait Finance House (Malaysia) Berhad
MALAYSIA — Financial services
PROJECT: Implementation of SAS risk management solution to gain a single, centralised way to identify, monitor and analyse operational risk. Using alerts and a reporting dashboard, the bank now assesses risk more quickly and take mitigating actions.
KEY TECHNOLOGIES/PROVIDERS: SAS solutions
Ken Yon, Acting Chief Risk Officer

54. LG Fashion
KOREA — Retail
PROJECT: Implementation of Oracle Exadata Database Machine to accelerate data processing speeds to improve staff productivity, enhance customers' online shopping experience, and accommodate strong sales growth.
KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Park Jong Sam, Deputy CIO & General Manager

55. Mandarin Oriental Hotel Group

HONG KONG S.A.R. — Hospitality

PROJECT: Microsoft Office 365 for unifying communication and collaboration systems under a single cloud-based service to increase overall efficiency and ensure timely service upgrades. The project also makes these services an operating rather than capital expense, it makes IT investment easier to budget for and manage.

KEY TECHNOLOGIES/PROVIDERS: Microsoft cloud solutions

Raju Daryanani, Vice President of IT Infrastructure & Information Security

56. Maynilad Water Services Inc.

PHILIPPINES — Utilities

PROJECT: Business Improvement Project— Implementation of SAP Fiori, a collection of 25 apps for various business functions, to simplify user experience and improve employee productivity. It redefined the way business users perform their daily tasks by creating a more intuitive user and format experience.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions

Dr. Francisco C. Castillo, CIO

57. Midlands Holdings Limited

HONG KONG S.A.R. — Real estate

PROJECT: Implementation of Network Communications Platform for Enterprise Mobile Service and Enhanced Customer Management. We adopt BYOD (Bring Your Own Device) strategy for our employees' mobility needs. BYOD has its benefits while at the same time, there are other management issues. In view of these, an integrated MDM (Mobile Device Management), MAM (Mobile Application Management) and MIM (Mobile Information Management) suite of application was created namely "Midland App Store".

KEY TECHNOLOGIES/PROVIDERS: Cisco, 3CX, Microsoft

Francis Fong, CTO

58. MISC Berhad

MALAYSIA — Transportation

PROJECT: Project Management, Portfolio and Tracking (PROMPT) system to support MISC ICT's capabilities in the delivery and management of ICT projects

KEY TECHNOLOGIES/PROVIDERS: Microsoft, HP
Hood Abu Bakar, General Manager

59. MISC Integrated Logistics Sdn. Bhd.

MALAYSIA — Logistics

PROJECT: Implementation of ICT infrastructure comprises of LAN, Wireless LAN, Warehouse Management System, Network Security, IP Communication and UPS Solution for Cold Storage Warehouse.

KEY TECHNOLOGIES/PROVIDERS: Datacraft, Seafrigo

Yazam Bin Andut, Head, MILS ICT

60. MTR Corporation Limited

HONG KONG S.A.R. — Transportation

PROJECT: Mobile App, using latest emergent technology on mobile computing and cloud computing, for better engagement of customer for improving customer experiences and satisfaction. The app provides an all-in-one platform to access different MTR Apps, allowing the highest flexibility for users to customise their own user interface.

KEY TECHNOLOGIES/PROVIDERS: Apple mobile solutions, Google, HP, Oracle

Ted Suen, Head of IT

61. Mumbai International Airport Ltd

INDIA — Logistics

PROJECT: Core Airport Test Systems — The Unisys Master Integration Testing services help verify that all systems implemented in the new terminal operate in a seamless manner. Master Integration Testing is a group-based test where specific IT systems that support core airport business processes are grouped together and tested to verify they support routine airport operations scenarios as well as validate the systems integration and usability.

KEY TECHNOLOGIES/PROVIDERS: Unisys solutions
Kamaruzaman B. Shaari, General Manager, Project IT

62.

Nanyang Technological University

SINGAPORE — Education

PROJECT: One Stop @ SAC — This project is one of the strategic initiatives under NTU 2015 Master Plan and it aims to implement an end-to-end IT Solution for One Stop Service Centre that delivers high quality, innovative and integrated student services, in enhancing student's total educational experience and establishing lifelong relationship and connectedness with the University.

KEY TECHNOLOGIES/PROVIDERS: NCS system integration, Microsoft

Tay Kheng Tiong, CIO

63.

National Informatics Centre, India

INDIA — Government

PROJECT: Installation of Oracle Database to provide a highly available, scalable, and secure database platform that centralises the Institute's computer-aided Administration of Registration Department system across 38 districts, and to improve response time, enhance data security, and reduce costs, in order to enable the Registration and Stamps Department to provide better service to its 84 million customers.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

KLN Rao, Deputy Director General

64.

National Library Board

SINGAPORE — Government

PROJECT: The Business Analytics (BA) Programme has transformed the decision making approach in NLB. From planning of future libraries, acquisition of library resources, to the use of text analytics on unstructured data to enhance discovery of digital library resources, the Programme is unmatched in the application of BA in the library sector.

KEY TECHNOLOGIES/PROVIDERS: Microsoft, QlikTech, SAS, Hadoop, Mahout, ESRI

Lee Kee Siang, CIO

65.

National Volunteer & Philanthropy Centre

SINGAPORE — Nonprofit organisation

PROJECT: The NPO IT Capability Program was introduced to provide Non-Profit Organizations (NPOs) funding for IT cloud computing solutions such as Microsoft Office 365 (Exchange, Outlook, SharePoint, Lync, SkyDrive, Yammer, Web Apps), Intune, Accounting, HR & Payroll Solutions and Website Services. This has greatly helped the NPOs in boosting their productivity.

KEY TECHNOLOGIES/PROVIDERS: Microsoft solutions

Raul Paolo Miranda, Deputy Director, Technology Solutions

66.

Nongfu Spring Co., Ltd.

CHINA — Manufacturing

PROJECT: Integrating existing SAP ERP solution with SAP HANA to provide real-time data movement and synchronisation to make timely and convenient data analysis for the organisation's business users who can now leverage the analysis and respond to the market more quickly and accurately.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions

Patrick Hoo, CIO

67.

P&G Europe SA SG Branch

SINGAPORE — Manufacturing

PROJECT: Asia P&G advanced CRM capability of 'eBusiness platform' and 'eBusiness review' is for step change how to engage consumers. eBusiness platform allows fragmented consumer data into single centralised database and better engagement process with actionable consumer information. eBusiness review enables analytic capability for more relevant consumer insight and holistic data visibility.

KEY TECHNOLOGIES/PROVIDERS: HP, Accenture, Hypermedia, Neusoft China

Sanjay Singh, CIO

68.

P&G Global Business Service Asia Organization

SINGAPORE — Services

PROJECT: Deployed suite of Global IT services and solutions to improve organisation productivity and leveraged "Amp It Up" model to maximise the end user engagement and

business impact.

KEY TECHNOLOGIES/PROVIDERS: P&G Internal Service Line

Sanjay Singh, CIO

69. **P&G International Operations SA ROHQ**

PHILIPPINES — Services

PROJECT: Frugal Network Innovation — The project aimed to deliver a new model of managed network infrastructure services for high-cost markets especially China, in a way that results in WAN costs that are significantly cheaper; technology that does not compromise P&G's information security; solution that can be scaled to other regions, and improved network performance.

KEY TECHNOLOGIES/PROVIDERS: Not applicable
Jim Fortner, CIO

70. **Procter & Gamble, Singapore (Asia HQ)**

SINGAPORE — Services

PROJECT: GBU Connect — Real Time Virtual Connections with employees, agencies & consumers. The project focus is to address the need to foster stronger connections with P&G's employees, stakeholders and consumers in a way that we can bring insights to develop consumer meaningful superior value propositions. It helps to unite geographically dispersed organisations, agencies and reach out to consumers virtually while getting the most value from the travel dollars. The intent of project is to put more deliberate attention to connect people virtually within relevant business processes. The team developed use cases based on the key processes and scaled these across business in Asia

KEY TECHNOLOGIES/PROVIDERS: P&G global partners

Sanjay Singh, CIO

71. **Projects Division, Office of the Government Chief Information Officer**

HONG KONG S.A.R. — Government

PROJECT: E-Procurement Initiative — A comprehensive programme that brings government procurement to a new era — from manual, paper-based process to

electronic, cloud-enabled automated process. Government procurement becomes more efficient and effective with lower transaction cost, whereas suppliers enjoy shorter transaction- turnaround time and greater business opportunity, thus achieving a win-win situation.

KEY TECHNOLOGIES/PROVIDERS: LinkPower Technology, Integrated Enterprise Solutions, OceanX Technology, Red Hat, Oracle
Daniel Lai, Govt CIO

72. **PT PLN (Persero)**

INDONESIA — Telecommunications

PROJECT: Implementation of Oracle Exadata Database Machine to provide a high performing environment to deliver efficient billing and account management services to over 50 million customers; and to accelerate data processing speed, improved customer service, and enhanced management decision-making.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Murtaqi Syamsuddin, Planning and Affiliate Director

73. **PT Sigma Cipta Caraka (telkomsigma)**

INDONESIA — Telecommunications

PROJECT: Upgrading software-as-a-service financial solution with Oracle solutions encompassing database, application development and Internet app servers, in order to increase support of loan accounts and processing speeds of more than 200TB per second.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Naharus Surur, Product Manager, Arium CAM

74. **PT XL Axiata Tbk**

INDONESIA — Telecommunications

PROJECT: Implementation of SAP ERP HCM solution with the company's existing SAP ERP application environment in order to modernise its IT infrastructure with integrated technology that support industry-specific best practices.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions
Aris Widodo, Manager, ERP Business Applications

75. PT. Steel Pipe Industry of Indonesia, Tbk.

INDONESIA — Manufacturing

PROJECT: Migration of its SAP landscape to an expert integrated IBM PureFlex System solution, and migration of its business data to IBM DB2 for Linux, Unix and Windows. The migration results in close alignment of infrastructure resources to business needs; fast creation of reports; fast backup and restore processes; and reduced energy consumption.

KEY TECHNOLOGIES/PROVIDERS: SAP and IBM solutions

The Hanny Purnomo, Senior Manager SAP

76. Ranhill Powertron Sdn. Bhd.

MALAYSIA — Utilities

PROJECT: Implementation of IBM plant management system with the capability for predicting equipment failures and supporting preventive maintenance, preventing unplanned outages. The system captures sensor data from equipment across the power plant in near-real time and combines it with inspection and maintenance logs, helping the company monitor equipment, track historical patterns and identify anomalies that could signal a bigger problem.

KEY TECHNOLOGIES/PROVIDERS: IBM solutions

Ahmad Jaafar, Senior General Manager

77. Rizal Commercial Banking Corporation

PHILIPPINES — Financial services

PROJECT: Implementation of core banking solution running on Red Hat Enterprise Linux to integrate functionality, including credit approval, loan documentation, central liability, customer information, bill purchase, trade services, and loan origination, into one system that could be used across RCBC and RCBC Savings Bank, its retail banking subsidiary.

KEY TECHNOLOGIES/PROVIDERS: Red Hat solutions

Jennie Lansang, Chief Technology Officer

78. Sabah State Computer Services Department

MALAYSIA — Government

PROJECT: Implementing and achieving ISMS ISO/IEC 27001:2005 certification in Sabah State Public Service. As part of this initiative to further

strengthen its Information Systems Security, the Sabah State Computer Services Department had planned, designed, developed, established, and implemented robust and sustainable ISMS since 12 May 2011 and achieved ISO/IEC 27001:2005 Certification for its defined scope on 13 January 2012.

KEY TECHNOLOGIES/PROVIDERS: Heitech Padu system integrators

Dr. Minggu Jumaan, CIO

79. Sales Intellect Company

INDIA — Services

PROJECT: Sales Intellect Company's Sales Intelligence is robust analytical intelligence products derived from multi-matrix mathematically layered formulate correlated to multiple sciences interpreted with virtue global-multi-models, that predicts and results the highest accuracy and authenticity of Sales Intelligence, that are used to increase sales of global companies(proved accurate Sales Intelligence results.

KEY TECHNOLOGIES/PROVIDERS: Google, Microsoft solutions

Churchill Dass Prince, Managing Partner

80. Samitivej Hospital

THAILAND — Healthcare

PROJECT: Samitivej Hospital implemented a new flash-optimised storage solution that enabled the hospital to quickly perform targeted software and application migration for its new Hospital Information System, achieve operational cost savings and ensure a highly available IT infrastructure.

KEY TECHNOLOGIES/PROVIDERS: Dell solutions

Panuratn Thanyasiri, CIO

81. Samsung Electronics Co., Ltd.

KOREA — Manufacturing

PROJECT: By adopting Microsoft Windows Azure to build and deliver key components of its Smart TV systems, Samsung Electronics has reduced hardware and maintenance costs by up to 80 percent, compared with using a traditional on-premises infrastructure. Productivity has improved now that staff can complete in seconds tasks that used to take days or months. The company is better positioned to focus on delivering high-quality software and services and continuing to

grow in the competitive Smart TV market.

KEY TECHNOLOGIES/PROVIDERS: Microsoft solutions

Kang Chunun, Head of Engineers, Visual Display Business Division

82. Siam Makro Public Company Ltd.

THAILAND — Retail

PROJECT: Adoption of a variety of Oracle retail management solutions to upgrade its current systems to manage its growing business model and future expansion targets outside the company's domestic Thai market segment.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
Saowaluck Thithapant, Chief Financial Officer

83. Sin Chew Media Corporation Bhd.

MALAYSIA — Media

PROJECT: Implementation of VMware virtualised infrastructure to run the company's newspaper editorial and workflow production system and meet newspaper print deadlines. The new IT environment has also helped the publisher support growing demand for its online news services.

KEY TECHNOLOGIES/PROVIDERS: VMware, EMC
Ng Junn Mun, Senior ICT Manager for Systems and Infrastructure

84. Singapore General Hospital

SINGAPORE — Healthcare

PROJECT: SGH's Automated Pharmacy Dispensing System incorporates RFID, robotics and LED technology to offer a novel approach to handle high prescription loads safely, in a systematic manner. The streamlined work processes ensure consistent output, reduce reliance on trained manpower, improve accuracy in prescription filling and significantly reduce risks of medication errors.

KEY TECHNOLOGIES/PROVIDERS: NCS, Getech, Innotech Resources, PSB Technologies, EurekaPlus

Lim Mun Moon, Director, SGH Pharmacy

85. Singapore Management University

SINGAPORE — Education

PROJECT: SMUCAR project aims to bridge the gap or "missing link" between strategy and

execution through provision of actionable information. It facilitates effective and timely decision making by providing a single integrated view of information insights at a strategic level that's easily accessible through an on-demand BI / Analytics solution at just a click of a button.

KEY TECHNOLOGIES/PROVIDERS: HP servers, QlikView, Innova Infotech system integration
Lau Kai Cheong, CIO

86. Singapore Polytechnic

SINGAPORE — Education

PROJECT: Unified Communications — Replacement of Singapore Polytechnic's end-of-life phone system with a Unified Communication and Enterprise phone system that made use of the latest in communication and collaboration technologies to improve staff productivity and to enhance teaching and learning.

KEY TECHNOLOGIES/PROVIDERS: Microsoft Lync, Altigen, Audiocode, Polycom, HP
Chang Boon Hai, Director, INDT

87. Singapore Prison Service

SINGAPORE — Government

PROJECT: Automated Communication via cloud-based Short Message Service (SMS) is an initiative implemented for mass text-messaging to inmates emplaced on Community-Based Programmes (CBP), informing them on the details of their scheduled reporting sessions. The initiative streamlined the efforts of Prison Officers manually calling the inmates for such reporting sessions.

KEY TECHNOLOGIES/PROVIDERS: CommzGate, StarHub
Kuai Ser Leng, CIO

88. Sonic Biochem Extractions Limited

INDIA — Manufacturing

PROJECT: SAP BI Platform was chosen to deploy identified Daily Business MIS reports and Dashboards so that Top Management can take decision faster by having a look at them from any part of the world. This gave an EDGE over our competitors where in our Top Management can take decisions much faster and from any where in the world.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions and consulting
Kamal Matta, GM, IT & Telecom

89. Standard Chartered Bank (Thai) PCL

THAILAND — Financial Services

PROJECT: Voice Transformation Project – Absolute integration and resiliency the Voice infrastructures systems of IP PABX at H.Q. and all branches, Centralise Voice Recorder and Interactive Voice Response interfaces with core banking and critical applications services in order to enhance E-business innovation, new customer services and security.

KEY TECHNOLOGIES/PROVIDERS: Avaya solutions, Chevalier Network Solutions Thai, Planet Communications

ANS Narayan, CIO

90. Standard Chartered Bank Malaysia Berhad

MALAYSIA — Financial services

PROJECT: Capture at Source (C@S) started with a mission statement from the CIO to design and develop a digital mobile solution which allows our sales team to garner credit card sales anytime and anywhere. C@S is a digital banking application which allows sales team to submit customer's credit card application online by using a tablet connected to a smart card reader. The smart card reader able to read customer's identity card and automatically capture customer's details which then be converted into a PDF format. Along with customer's photo, pay slips and captured data, sales personnel will submit the application online which will go straight to the back end system to process the application. The submission process will take less than 10 minutes.

KEY TECHNOLOGIES/PROVIDERS: Samsung products, Maxis Internet, Win Tek Solutions

Arif Siddiqui, Group CIO

91. Steria (India) Limited

INDIA — Services

PROJECT: The NHS Commissioning Board Authority signed a contract with NHS Shared Business Services (NHS SBS) to provide an Integrated Single Financial Environment (ISFE) for the NHS Commissioning Board (now NHS England), clinical commissioning groups (CCGs) and commissioning support units (CSUs). The service went live to CCGs and CSUs (234 different NHS organisations) from 1 April 2013. The use of an ISFE ensure proper financial and

corporate governance, financial consistency and proper risk management relating to the transfer of financial information. It also allows the adoption of best practice in business processes. The ISFE creates a basic cost-effective common infrastructure which will save time for organisations in terms of development.

KEY TECHNOLOGIES/PROVIDERS: Oracle, Microsoft solutions

S. Ramkumar, CIO

92. Sterlite Technologies Limited

INDIA — Manufacturing

PROJECT: Market Intelligence & Opportunity Dashboard — To build a most comprehensive way to get full Intelligence of market on Sterlite Customer, Product, Competitor, Contra policy/ rules and build effective Dashboard and form an Opportunity & Risk Dashboard. The deliverables coming into the would be a combination of higher volume news feeds together with deep diving analytical articles about the most critical issues for Sterlite.

KEY TECHNOLOGIES/PROVIDERS: Global Intelligence Alliance consulting

Prasanth Puliakottu, CIO

93. Sunway Shared Services Sdn. Bhd.

MALAYSIA — Services

PROJECT: Implementation of enterprise-wide Oracle virtual platform to save data centre operating costs and to improve customer service by meeting service-level agreement, and by ensuring seamless integration with Oracle JD Edwards enterprise resource planning (ERP) system upgrade and high availability for subsidiary divisions across 11 countries.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Kevin Khoo, Director

94. Tata Sky Ltd.

INDIA — Services

PROJECT: Consolidation of more than 60 legacy servers for business-critical applications, including a billing system, smart card management system, and electronic voucher distribution system, onto a SPARC server platform, running on Oracle Solaris, to reduce

operating costs; and provision of a reliable, scalable, and serviceable enterprise-class data centre server to improve processing speed for 3 million daily transactions, such as channel subscriptions, and ensure 24/7 satellite television service for 12 million customers.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions
N. Ravishanker, CIO

95. TechNova Imaging Systems (P) Ltd.

INDIA — Manufacturing

PROJECT: Implementation of Oracle integrated hardware and software platform for manufacturing platform in order to accelerate reporting cycles, enhance inventory visibility and improve management decision-making.

KEY TECHNOLOGIES/PROVIDERS: Oracle solutions

Piyush Kapadia, Chief Information Officer

96. The Hong Kong and China Gas Company Limited

HONG KONG S.A.R. — Utilities

PROJECT: Integrated Cloud solution — Following the successful piloting of an integrated cloud solution for several of the company's China joint ventures in the Sichuan region, this IT initiative is being extended to cover more regions and developed as a business opportunity, via "the formation of a new company".

KEY TECHNOLOGIES/PROVIDERS: SonicWall, Cisco, HP, VMware, Symantec, TrendMicro, Microsoft, Citrix DataDomain, HKCT, TGT

Susanna Shen S.C., Head of Information Technology

97. True Corporation Public Company Limited

THAILAND — Telecommunications

PROJECT: Adoption of Red Hat Linux solutions to move away from under-utilised proprietary middleware, in order to support the company's convergence initiative, thereby requiring a flexible and highly scalable platform to integrate and mediate multiple back-end systems across multiple companies.

KEY TECHNOLOGIES/PROVIDERS: Red Hat solutions

Bunjert Thungvarathum, Deputy Director, Customer Care & Building, IT

98. Universiti Teknikal Malaysia Melaka

MALAYSIA — Education

PROJECT: Installation of VMware vSphere solution to establish a dynamic, resilient foundation for the university's private cloud; to mobilise virtual lab for students; to improve the availability of key business applications and reduce the cost of providing them; to make data centre infrastructure resources available more quickly and efficiently to researchers; and to give students mobile access to desktops so they can learn anytime, from any location.

KEY TECHNOLOGIES/PROVIDERS: VMware, EMC
Mohd Isa Mohd Dom, Director, UTeM Computer Centre

99. VietinBank of Vietnam

VIETNAM — Financial services

PROJECT: Enterprise Data Warehouse — VietinBank is a state-owned Vietnamese bank and one of the country's largest publicly listed companies. It wants to become one of the most modern and effective financial and banking groups in and outside the country. To realise this vision, it wants to become customer-focused and empower staff with information so that they can be successful. The bank chose SAP for its enterprise data warehouse needs. With SAP solutions, the bank intends to lay a robust and reliable database and technology foundation to support its ambitious growth and help employees better know their customers.

KEY TECHNOLOGIES/PROVIDERS: SAP solutions
Pham Anh Tuan, Deputy General Director

100. YTL Power International

MALAYSIA — Services

PROJECT: 1BestariNet is a project initiated by the Malaysian Ministry of Education (MOE) in partnership with YTL Communications. Through this, 10,000 primary and secondary public schools in Malaysia will be equipped with high-speed 4G internet access and a cloud based virtual learning platform that enables learning anytime anywhere in (e-learning services).

KEY TECHNOLOGIES/PROVIDERS: Red Hat, Symantec, Google, Dell, Frog Asia
Bernard Lee, Group CIO