Fujitsu SAP Practice
Our Capability Offering – Basis & Security

Delivering robust and secure SAP platforms for your future innovation

What is the Fujitsu Difference?

Fujitsu Limited is the leading Japanese Information and Communication Technology (ICT) Company offering a full range of technology products, solutions and services. Approximately 156,000 Fujitsu people support customers in more than 100 countries. Established in 1935, the organisation had an annual turnover of approximately US$41 billion in fiscal year 2016.

Fujitsu Australia Limited is a wholly owned subsidiary of Fujitsu Limited (Japan) with direct reporting lines to the President of Fujitsu Limited. Annually Fujitsu Australia Limited has a turnover of approximately A$1bn. Fujitsu Australia and New Zealand is a full service provider of sustainable, end-to-end ICT solutions with over 300 customers and over 4,000 highly skilled professionals across all states and territories including regional centres. As a full service provider of information technology and communications solutions, Fujitsu partners with its customers to consult, design, build, operate and support business solutions. Fujitsu is recognised as one of the largest ICT companies in the Australian and New Zealand Marketplace.

Fujitsu has been a trusted SAP Global Partner for over 40 years. We have successfully helped thousands of customers worldwide to simplify, innovate and grow. Our expertise with SAP solutions, combined with our in-depth industry and technology experience helps empower our customers to achieve their business objectives and take the lead over their competitors.

Most recently, our SAP Practice has extended its footprint by introducing specialised solutions throughout the SAP landscape. Our vision is to harness our current capabilities, IP and industry knowledge, to become a recognized and trusted industry leader. We are committed to working with our customers to create measurable value add that is aligned with their strategic direction and business objectives. Supported by our Global Delivery Centres, not only can our SAP Practice deliver specialist SAP solutions, we own multiple state of the art tools and applications with SAP integration capabilities to truly transform an organisation's end-to-end business process in a digitally and operationally connected world.

Fujitsu Australia's SAP Basis and Security Practice is comprised of highly skilled and experienced consultants. Our professionals deliver high quality and secure installations, upgrades or migration of infrastructure solutions including the SAP HANA platform. This accelerates time-to-productivity whilst providing the foundation for enhanced operational stability and performance.

What is our SAP Capability and Service Offering?

Fujitsu SAP Basis Services

- SAP infrastructure and landscape planning and design
- SAP system sizing
- SAP OS/DB migrations including SAP HANA migrations using DMO, data centre migrations and migrations into cloud solutions
- SAP application and database implementations and upgrades
- SAP application and database monitoring and incident management/resolution including the configuration and usage of SAP Solution Manager and third party tools in a wide variety of onshore and offshore structures based on agreed Service Level Agreements
- SAP infrastructure and system security using SSO, SSL, SNC, Kerberos, etc. based on customer's requirements and SAP best practices

Fujitsu SAP Security Services

- SAP Governance Risk & Compliance (GRC) configuration and implementation
- SAP Central User Administration (CUA) implementation
- SAP Security for HRMS including position based security
- SAP Security upgrades including BI analysis authorization migration
- SAP Security reviews for rationalization of security roles and optimisation of access assignment including documentation of "As Is" security setup

What Does Success Look Like?

Fujitsu has been recognised for its credentials in architecture, innovation and implementation with over 20 SAP 'awards of excellence' received locally and globally.

- Telstra – Best run SAP EAM Implementation Award, 2013
- Pinnacle Award for Innovation, SAP HANA, 2012
- Ausgrid – Best SAP Upgrade Award, 2011
- Best Business Intelligence – Channel Partner, 2010
- Best ERP – Channel Partner, 2010
- Best ERP Implementation Award, 2009
- Best All-in-One Implementation, 2006
- Excellence Award for Innovation, 2005

- Best SCM Implementation, 2005

What SAP Basis & Security Solutions have we implemented for our customers?

Fujitsu has designed and implemented numerous solutions for our customers across Australia and New Zealand. Below is a snapshot of key cases where Fujitsu has worked with our customers to solve their business challenges.

Basis Solutions

Complex Migration and Upgrade

What was the Business Challenge?

- Desire to adopt S/4HANA in alignment with their application roadmap
- Avoid expensive custom maintenance fees for SAP applications approaching end of mainstream maintenance
- Desire to consolidate on a modern platform to optimise IT costs

What was the Solution?

- The complex SAP landscape required multiple strategies to modernise the systems:
  - Multi step upgrade ECC 5.0 to ERP 6.0 Enhancement Pack 7 and including Unicode Conversion
  - Multi step upgrade BW 3.5 to   NW 7.4 Business Intelligence including Unicode Conversion
  - Single step Upgrade for GRC 10 to GR 10.1
  - Reimplementation of SAP PO 7.4, Enterprise Portal 7.4 and Solution Manager 7.2 including migration of existing functionality
- Migration of all SAP applications from a physical HP-UX/Oracle platform to a virtualised Windows Server/Windows Server platform

What was the Result?

- SAP applications running on the latest versions in alignment with maintenance support requirements
- Reduction of support costs through the elimination of end of maintenance products
- Improved flexibility through the adoption of virtualised platforms
- Improved reliability through the adoption of the latest Solution Manager application monitoring tools

Installation of new HANA Applications

What was the Business Challenge?

- Replacement of end-of-life applications for Transportation and Warehouse Management
- Desire to improve User Experience to improve end user productivity

What was the Solution?

- Installation of SAP Transportation Management, Extended Warehouse Management and Event Management solutions running on SAP HANA Enterprise Cloud
- Deployment of new HANA system monitors on Solution Manager
- Deployment of NWBC clients with Fiori integration to end users as replacement of SAPGUI

What was the Result?

- Successful adoption of new SAP HANA solutions providing state-of-the-art functionality
- Improved system administration through Solution Manager
- Improved user productivity through the adoption of a modern web based Fiori UX

HANA Production Upgrade and DB Migration to New Server

What was the Business Challenge?

- Desire to expand HANA systems to meet business growth
- Adoption of new capabilities that provided as a part of SAP HANA SP11

What was the Solution?

- Upgrade and migration of the HANA system to new hardware supporting 1.5 TB RAM running on HANA SPS11

What was the Result?

- Seamless transition to new hardware and the latest version of HANA, allowing for future business growth
- Increased realiablity due to the adoption of the latest HANA capabilities

Security Solutions

Governance Risk & Compliance Implementation

What was the Business Challenge?

- Address Segregation of Duties (SoD) conflicts
- Improve security control across business processes
- Mitigation of risks to meet Security Audit Compliance

What was the Solution?

- Implement GRC10 Access Risk Analysis (ARA)
- Configured customised Business Rule Set to analyse Business risks
- Identified Business owners to manage access control
- Analysed existing roles through GRC toolset for access violations
- Redefined roles where SoD violations were identified
- Configured GRC Emergency Access Management
- Assisted Business with management of toolset

- Instigated mitigation controls where segregation of duties could not be separated

What was the Result?

- Prevention of SoD conflicts
- Automated emergency access assignment for customer support
- Improved auditability and mitigation of security risks

Central User Administration

What was the Business Challenge?

- Desire to simplify increasingly complex user administration requirements spanning multiple SAP systems
- Desire to automate the reimplementation of user security and access requirements during system refresh activities and reduce manual work

What was the Solution?

- Setup Central User Administration (CUA) for each SAP instance encompassing ECC6, CRM and BI (capability to extend across all SAP solutions)
- Created composite roles containing distinct roles for each instance (e.g. ECC6, CRM, BI) from one master client
- Assigned composite role containing distinct roles to HR position in master client organisational structure
- Mapped roles to the SAP Enterprise Portal for seamless Portal access
- Distributed and automatically created user access to each client from single composite role assignment in master client org structure
- Duplicated the process for each SAP environment in the Development, QA and Production landscapes

What was the Result?

- Automatic access to SAP system via the SAP Enterprise Portal
- User maintenance streamlined and consistent enabling simplified deployment of user access after system refreshes
- Business able to update all user access from one source
- Access automatically updates across connected clients when user moves position in the org structure

What else can we offer?

- **Strategic, Tactical and Operational Consulting**

  Our highly skilled and experienced consultants can work with you to develop a robust vision and business plan to transform your organisation.

- **Roadmap, Platform and Product Assessment**

  Determine how to convert a strategic vision and objective into reality can be an overwhelming task. Whether it be

assisting with roadmap creation, evaluating your documented journey, platform, or product assessment, we will work with you to achieve organisational success.

- **Proof of Concept**

  Before you embark on your organisational journey it is a great idea to verify the concept upfront. Our specialised consultants can work with you to co-innovate solutions and take you on a 'test drive'.

- **Competency Build and Health Check Services**

  Fujitsu's SAP System Inspection Service can help to detect negative trends at an early stage, provide detailed analysis of bottlenecks and provide recommendations on proactive steps to improve your system performance and safeguard the economic efficiency of your SAP landscape. The SAP System Inspection Service is an ideal complement to standard tools such as SAP EarlyWatch, providing analysis across the entire SAP IT infrastructure.

- **Process Digitalisation solutions centred on Fujitsu RunMyProcess**

  This is a great way to eliminate paper and streamline processes through digitalisation. The Fujitsu RunMyProcess application can help you to automate the information flow between different departments, partners, vendors and customers. Our solutions enable you to design and run workflows that connect a wide variety of different business functions. Fujitsu RunMyProcess empowers organisations to build business applications for anyone, anywhere, on any device and deliver them through a custom enterprise process store.

  For further information, visit

  Visit https://www.runmyprocess.com/en/

- **IoT solutions based on Edgeware**

  Fujitsu has an end-to-end capability around Internet of Things (IoT) via the Fujitsu Edgeware management platform. The platform turns real-time events and raw data into meaningful and valuable information to assist in complex decision making. Edgeware provides the link between data collection in the field, from any sensor input to your enterprise systems.

  For further information, visit

  http://www.fujitsu.com/au/solutions/business-technology/internet-of-things/edgeware/