Private Cloud for SAP

It's not just a refresh.
It's a competitive weapon.
If you’ve cut back or missed SAP refresh cycles because of complexity, time, risk, equipment or cost justification in a difficult economy, it’s time for a wake-up call.

The competitive landscape is changing quickly. Unless you want to be left behind with an underperforming system, the time to address increased performance, greater differentiation and decreased TCO is now. The good news is that a comprehensive, cost-effective solution is at hand—our private cloud solution for SAP which provides a transparent migration of your SAP ERP Central Component (ECC) and Business Warehouse (BW) environments to a managed, private cloud infrastructure — and sets you up to leverage newer SAP technologies, including Analytics and Mobility.

Higher performance, lower costs
Created and delivered through a collaboration between Accenture, SAP, Cisco, NetApp, VMware, Red Hat and REALTECH, our private cloud solution for SAP is a powerful new combination of hardware and software designed to improve flexibility, lower costs and deliver previously unrealized capabilities in mobility and analytics. Analytics and mobility can help businesses be remarkable by enabling executives on the go to innovate, build customer relationships and make efficient, collaborative decisions.

Benefits can include:
• Ability to deploy new SAP environments in hours rather than days.
• Refreshed infrastructure boosts SAP performance by up to 30 percent while reducing overall cost.
• Improved recovery of SAP systems by up to 95 percent.
• Get you positioned for SAP’s new technologies, including analytics and mobility.
• Freedom to focus on your core business by providing two years of application and infrastructure management.
• Dramatically reduced TCO by up to 30 percent because it’s in the cloud.
• Fixed-price solution that can be funded and rolled out in just six months.

The architecture for the solution is FlexPod, comprised of Cisco’s Unified Computing System and NetApp storage technologies. This infrastructure is available in one of three sizes — Medium, Large, Extra Large — based on SAP Application Performance Standard (SAPS) and production database size.
The transition to SAP and standardized global operations: Freeport-McMoRan Copper & Gold
Freeport-McMoRan Copper & Gold (FCX) is the world’s largest publicly traded copper company, with revenues in excess of US$19B and more than 30,000 employees. It operates across six continents and owns significant mining operations in North and South America, Africa, and Asia.

Following a major US$28B acquisition, Freeport needed to dramatically increase its systems scalability and performance model. The company launched an extensive expansion initiative involving a complete ERP transformation and standardization of its storage and computing platforms across its global operations. The timeline was aggressive—nine months, with first migrations in less than five months.

We created a private-cloud architecture and customized the installation to meet Freeport-McMoRan’s stated demands. The project succeeded both in terms of delivery schedule and results, including:

- Rapid deployment and scaling of SAP—in just nine months—using service profiles.
- Applications running significantly faster.
- Lead time for SAP restorations reduced from hours to minutes.
- Faster test cycles allow for more testing within project schedules.
- Cloud-based virtualization of servers and storage reduced physical servers from 70 to 18 and decreased storage from 80TB to 16TB.
- Simplified storage management increases efficiency and the architecture can support a mix of application landscapes.
- Business continuity and disaster recovery extended to individual systems.
- Reduced planning lead-time and lowered risk of data center move by leveraging the private cloud to easily allocate additional space and CPU.

One package.
Six components.
Efficiencies on every level.

Our flexible, efficient and scalable platform can move your organization to a private cloud architecture swiftly and easily. Many SAP customers are eyeing the cloud to provide efficiency, performance, and cost reductions but are not ready to move their business-critical systems off-premise to the public cloud. The solution provides a comparable, highly virtualized infrastructure, while allowing the same level of data security and integrity as on-premise legacy technologies.

- Infrastructure and OS migration with virtualization reduces TCO for SAP infrastructure, offering high performance for a low cost.
- Database migration reduces TCO for SAP database and positions for stronger integration with SAP Business Suite.
- SAP Analytics implementation provides more intuitive data access and self-service capabilities for more robust reporting.
- SAP Mobility implementation allows foundational access to SAP Business Suite software.
- Application and infrastructure management results in simplified systems management.
- Hosted sandbox to explore the private cloud infrastructure, Sybase ASE, SAP Analytics and Mobility.

Why Accenture
Accenture has field–tested experience in delivering large, complex solutions and methodologies that combine industry knowledge, technology and process. Our unique, pre-configured, packaged solution reduces risk and speeds time to benefits, and is available for a fixed price and a fixed duration. The bottom line? Clients only have to deal with one vendor to get an infrastructure refresh, private cloud, analytics, and mobility as well as applications and infrastructure management.

The alliance that makes it possible
Accenture, together with SAP, Cisco and NetApp, has created a unique industry alliance that combines deep application, industry and business process skills with the broad network infrastructure, server and storage capabilities to take advantage of SAP’s advanced analytics and mobility. Factor in the technologies and services from Red Hat and VMware, and the result is an incomparable solution, both in terms of functionality and the ability to add value, drive down costs and offer clients a unique competitive advantage. REALTECH brings its extensive SAP experience to complete the database and operating system migration.

Don’t be left behind
To learn more about optimizing your internal infrastructure and leveraging emerging technologies with our private cloud solution for SAP, contact: michaela.simonis@accenture.com sagar.g.patel@accenture.com

About Accenture
Accenture is a global management consulting, technology services and outsourcing company, with more than 223,000 people serving clients in more than 120 countries. Combining unparalleled experience, comprehensive capabilities across all industries and business functions, and extensive research on the world’s most successful companies, Accenture collaborates with clients to help them become high-performance businesses and governments. The company generated net revenues of US$21.6 billion for the fiscal year ended Aug. 31, 2010. Its home page is www.accenture.com.