APPLICATION REPLATFORMING: MIGRATION AND MODERNIZATION
Wipro's Application Replatforming Services help transform legacy applications, add value and decrease risks. These services allow you to move your applications to newer, less expensive and more efficient technology platforms. Wipro will assist you to migrate to a standards-based environment in a manner that delivers maximum benefits while minimizing disruption to the business.

**WIPRO’S REPLATFRO MRING THEMES**

**Platform Modernization**

Allows software applications to move to different technology platform improving the outcome through the use of the latest processes and tools. Costs are also reduced, and greater flexibility added.

**Database Modernization**

Moving from a hierarchical database to a modern, relational database which allows running mission-critical applications with high availability capabilities.

**Middleware Replatforming**

Moving from legacy middleware to open standards based middleware which can help in better scalability and integration. Web-enable and mobile-enable your mission critical apps running on mainframe, OpenVMS, Unix.

**SAP/ERP Replatforming**

Replatforming SAP software too will help address security and improve availability, reliability, performance, and scalability, allowing you to reap the full benefits of your SAP applications.
**Wipro's Futuristic Approach to Replatforming - Open Computing**

**Flexibility | Resilience | Zero Vendor lock-in | Freedom of Action**

**OPEN ARCHITECTURE**
Building loosely coupled, flexible, reconfigurable solutions

**OPEN PLATFORMS**
Promotes standards; leverages community development and collaborative innovation

**OPEN STANDARDS**
Promotes interoperability through the use of open published specifications and file formats for APIs, protocols and data

**Benefits**
- Vendor neutrality
- Scalable architecture
- More scope for automation
- Hardware with better efficiency
- Reduced DC footprint
- Enhanced and optimized features
- Reduced license and maintenance costs

**Wipro's Replatforming Service Stack**

**Legacy App**
Platform Modernization
- *NIX to LINUX
- *NIX to W indows

**Enterprise Database**
Database Modernization
- Legacy to Oracle
- Legacy to MySQL
- Oracle to PostgreSQL
- Legacy to MS SQL

**Enterprise OS/Middleware**
Middleware Replatforming
- WAS to JBoss
- Weblogic to JBoss
- Apache to IIS

**SAP / ERP**
SAP Replatforming
- SAP on Linux
- SAP on W indows

**Benefits**
- Lower Total Cost of Ownership (TCO)
- Minimal application maintenance / operation cost
- Optimal utilization of resources
- Enhanced operations across complex infrastructure
- Efficient and agile legacy application transformation enabling easy integration with other applications, better service and reliability
WHY WIPRO

- Target application architecture based on industry/vertical standards
- In-house tools and methodologies to facilitate every phase of the replatforming program
- Re-hosting/re-tiering applications in Wipro data centers on a subscription model
- Consultative approach to provide cost-efficient and innovative solutions
- Advanced business partnership with OEM’s like Red Hat, Novell, Canonical, Microsoft
- Flexible working model, engaging seamlessly with customer BAU teams for faster results
A zero percent data loss for a major Oil & Gas company’s SAP migration and consolidation of servers. The client operates in over 140 countries and has over 112,000 employees.

**Overview**

Consolidation of the application platform using SAP as the core business Application System, with SAP BIW as the Data Warehousing Tool and EBpro as the Enterprise Buyer Planner System.

**Engagement Highlights**

- Provided a single window for data center migration from Megacentre I to Megacentre II
- More than 1600 TB of data migrated and consolidated for 95 SID’s and 157 servers

**Benefits**

- Increased availability, reliability, disaster recovery
- Reduced cost of maintenance by 33%
- Reduced 200 P4 servers to 7 P5 servers. The consolidated server environment now has 480 SAP / RS 6000 series servers.

Enterprise-wide migration of applications from legacy technologies to a modernized commodity based infrastructure for a multinational banking and financial services provider.

**Overview**

Setting up a Solaris Migration Factory to build the new application environment based on commodity infrastructure (VMware, Linux & Blade servers) for the migration of ~350 legacy applications across ~800 Solaris/SPARC servers.

**Engagement Highlights**

- Gathered and analyzed information on servers/applications for a Linux migration
- Design the target-state-environment
- Partnered with customer teams to implement the “Migration Life Cycle”

**Benefits**

- Reduction in overall TCO
- Application rationalization
- Better hardware utilization
- Reduced DC Footprint
About Wipro Ltd.
Wipro Ltd. (NYSE:WIT) is a leading Information Technology, Consulting and Outsourcing company that delivers solutions to enable its clients do business better. Wipro delivers winning business outcomes through its deep industry experience and a 360 degree view of "Business through Technology" - helping clients create successful and adaptive businesses. A company recognized globally for its comprehensive portfolio of services, a practitioner's approach to delivering innovation and an organization wide commitment to sustainability, Wipro has a workforce of 140,000 serving clients across 57 countries.

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