

TASK

HUMAN RESOURCE MANAGEMENT

FINANCE
MANAGEMENT

PROJECT
MONITORING

PROCUREMENT & SOURCING

ERP

MERAH PUTIH

ASSET
MANAGEMENT
SUPPLY CHAIN
MANAGEMENT

SALES &
MARKETING

MIGRATION

EXECUTIVE SUMMARY

ERP (Enterprise Resource Planning) is a software that integrates three main aspects of a company consisting of financial, assets, and human resources. ERP enables companies to be more efficient in knowing these three aspects and calculating costs and benefits.

ERP Merah Putih is an ERP application used for enterprise resource planning and management, which includes financial & accounting, payroll, human resources, purchasing, sales, budget, materials, and all other capacities affecting company management.

Integrated ERP system in running a business process to become an efficient and effective collaboration for the company is supported by information technology. Both application and infrastructure equipment (hardware & software) enable the company to consolidate various business processes and in processing data and integrated information quickly and easily.



WHY ERP MERAH PUTIH?

Telkomsigma as the principal of the application, implementation, maintenance, support, and also infrastructure provider (hardware, software, resources), will become a strategic partner to ensure a smooth and fast ERP implementation with end to end solution of ERP Merah Putih services.

ERP Merah Putih meets the requirements for all scales of industries, ranging from micro industry, small and medium enterprises, to corporations. ERP Merah Putih is easily customizable to comply with the company's needs (built to suit).

ERP Merah Putih is an information system that manages business processes of various departments in one application solution, to help the company run their business at a very affordable cost.

BENEFIT of Using ERP MERAH PUTIH?

AUTOMATED WORKFLOW

The workflow from one department to another is automated and clear, making sure a smooth and fast transition between departments. In this way tasks are completed much faster, and each task can be traced to ensure its implementation at the correct time. A variety of processes can be automated such as taking and processing customer orders, taking inventory and financial information.



LOWER OPERATIONAL COST

By eliminating delays and communication problems and analysis of real-time data, ERP Merah Putih can reduce running cost with a view to maximizing profits. The ability to obtain accurate data at any step of the business process means that better efficiency and problem-solving can become a standard practice in the company.

BETTER SUPPLY CHAIN MANAGEMENT

By ensuring the smooth running of the procurement, customer demand, inventory process, and other functions, the entire business process can be streamlined and made much more responsive to real-time data. This enables improved planning of staff requirements, raw materials and profit forecasting.



ENHANCED VISIBILITY

ERP Merah Putih ensures that each process is visible to the different departments involved in the business.

FORECASTING

ERP Merah Putih gives you the tools to create more accurate forecasts. Since the information within ERP Merah Putih is as accurate as possible, business can make realistic estimates at a more effective cost.

SINGLE REPORTING SYSTEM

ERP Merah Putih ensures a single reporting system is used for data analysis. This may pertain to statistics, the status of manufacturing processes that involves real-time reporting across each department. This automated templated ensures greater transparency and connectivity between different managers and departments.



RELIABLE DATA

In contrast to manual keeping or outdated spreadsheet systems that operate independently of each other, ERP Merah Putih ensures that data from every department is combined into a comprehensive management tool, which can be used to ascertain performance and processes during each step of the business process.



SECURITY

By Using ERP Merah Putih, you need not worry about data security. ERP Merah Putih improves the accuracy, consistency, and security of data, all through built-in resources and firewalls.

ERP Merah Putih can drive substantial improvements in multiple business areas, including financial, resource management, distribution management, reporting and analysis. This means that your important business data can be accessed at anytime from anywhere on a daily basis.

ERP MERAH PUTIH MODULE FEATURES

1. FINANCE MANAGEMENT SYSTEM (FMS)

This module is the core module of ERP Merah Putih, it gathers financial data from various functional departments and generates valuable financial reports.

- Accounting (Account Receivable, Account Payable, General Ledger)
- Budget Control & Reporting
- Cash Management
- Financial Statements (Balance Sheet, Trail Balance, Profit & Loss)
- Debit Note/Credit Note/Journal Entries
- Approval Workflow
- Reporting



2. PROJECT MONITORING SYSTEM (PMS)

This module in ERP Merah Putih, links all projects to task, timesheet, expenses, purchases, budgets in order for you to get a full view of your activities such as:

- Project Register
 - Contract Register
 - Project Data
 - Minutes of Events (Berita Acara)
 - Project Status
 - Project Monitoring
- Reporting

3. HUMAN RESOURCE MANAGEMENT SYSTEM (HRMS)

HRMS module streamlines the management of human resources and human capitals. HR Modules routinely maintains a complete employee database, including contact information, salary details, attendance, performance evaluation, promotion, as well as reward and punishment of all employees.

4. ASSET MANAGEMENT (AMS)

AMS module helps you to know the current condition of your assets, allowing you to assign better budget planning for asset replacement, maximizing the life-cycle of your assets, and helping you to utilize the best of all assets. Knowing your exact asset location and value can help you plan your capital purchases and disposal more effectively. For many organizations, it is a significant challenge to track the location, quantity, condition, maintenance and depreciation status of their fixed assets. But AMS helps you to get on top of things by managing:

- Asset Register
- Maintenance Schedule
- Maintenance Activity
- Damage and Repair
- Asset Monitoring
- Asset Acquisition
- Asset Adjustment
- Depreciation Calculation
- Disposal
- Reporting

5. SUPPLY CHAIN MANAGEMENT SYSTEM

Supply Chain Planning module differentiates your business through efficient supply chain management, controlling the timing, cost, quality of your purchase and collaborating with your suppliers for proactive supply chain execution, procuring the right inventory at the price and the right time with trusted quality and traceability.

- Inventory Management
- Multisite Warehouse
- Trade Agreement
- Sales Order
- Return Order
- Delivery Order
- Quality Management



6. PROCUREMENT & SOURCING

Procurement and Sourcing module streamlines procurement of required materials, packaging material, sub assembly and other non inventory materials. It automates the processes of identifying potential suppliers, suppliers' evaluation, supplier quote evaluation, awarding purchase order to the supplier, and billing process, it also helps you maintain masters for various suppliers and their contract, track purchases, get a complete purchases rate history, etc.

- Purchase Requisition
- Purchase Order
- Material Receipt
- Invoice



7. SALES & MARKETING

Sales & Marketing module allows your team to track new opportunities and act on them instantly while taking strict follow-ups on new opportunities.

- Sales Force and Marketing
- Lead & Opportunity Management
- Sales Management



ERP MERAH PUTIH DIAGRAM

- Project Monitoring System
- Human Resource Management
- Asset Management Management
- Supply Chain Management
- Procurement and Sourcing
- Sales and Marketing
- Finance Management System



PLATFORM & TECHNOLOGY

TECHNOLOGY

- Berbasis Web
- Java/J2EE
- Multi-layer Security Network
- 3-tier Architecture
- Server Clustering

MULTI PLATFORM

- Linux
- Windows
- macOS

DATABASE

- MYSQL

OFFERING SCHEME

Fully understanding the challenges faced by companies in the industry, Telkomsigma offers two options of ERP Merah Putih:

LICENSE MODEL

Licensing Model that offers ERP Merah Putih by purchasing application license, suitable for companies that prefer CAPEX model

Services Offered	Other Investments
<ul style="list-style-type: none">• ERP Merah Putih Application License• ERP Merah Putih Application Implementation• ERP Merah Putih Application Maintenance	<ul style="list-style-type: none">• Hardware• Software (OS, Database, Tools)• Communication & Network Link• Infrastructure and Tools

APPLICATION SERVICE PROVIDER (ASP)

Application Service Provider (ASP) that offers a solution by outsourcing and renting services that can be paid monthly or yearly based on usage. Suitable for companies that prefer OPEX model

ASP Includes	Other Investments
<ul style="list-style-type: none">• ERP Merah Putih Application• Production Server• Supporting Software• Cloud Infrastructure• Helpdesk 7 x 24 Hours	<ul style="list-style-type: none">• Internet with minimum speed of 28 Kbps from Offices to Telkomsigma Data Center

The Benefits of Application Service Provider:

- Monthly subscription fee
- From CAPEX to OPEX, Companies don't need to invest in IT infrastructure
- Companies focused on business development instead of IT

TELKOMSIGMA'S CREDIBILITY

We have an excellent track record in providing IT-based banking and financial solutions. Armed with IT experience and expertise since 1987, we have achieved a strong reputation in the banking and financial industry through our various solutions, among which are AlphaBITS, a core banking system for local banks, as well as an end-to-end IT solution that consists of Data Center service, Integrated System, IT solutions for banking and finance, Cloud Computing and IT Managed Services.

"Telkomsigma has local professional resources that are reliable and understand the rules of business as well as the regulations in Indonesia"

THE MILESTONE of OUR BANKING and FINANCIAL SOLUTIONS

- 1998 : AlphaBITS, Core Banking System
- 1991 : Excalibur, Capital Market Core System
- 1993 : AlphaBITS Syariah, Islamic Core Banking System
- 2000 : Approva , Loan Originating System
- 2000 : Finacore, Multi nance Core System
- 2005 : SERA, Payment Gateway
- 2008 : LINK, ATM Switching for Himpunan Bank Milik Negara (HIMBARA)
- 2009 : SATU, Ekosistem Core Banking modern for Rural Bank
- 2011 : SATU, Ekosistem Solusi Keuangan
- 2015 : Arium Banking Suite Next Generation



TRUSTED by **BANKING** and
FINANCIAL CLIENTS

Over 130 clients from the banking and financial sector have used a variety of our end-to-end solutions. Since 2009, State-Owned Banks Association (HIMBARA) has trusted us to manage "LINK" ATM Switching, that enables over 150 million transactions through "LINK".

INTERNATIONAL STANDARD

Telkomsigma's business process has achieved CMMI Lv3 appraisal, that acknowledges the quality of the process that we do to achieve, develop and implement various products and services.

trusted · IT · company

telkomsigma

by Telkom Indonesia 

PT Sigma Cipta Caraka
(telkomsigma)



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