



TigernixERP

Enterprise Resource Planning System

Web-based ERP System

SOLUTION OVERVIEW



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TigernixERP is an outright web-based software solution with a countless number of benefits for any type of business organization. In a volatile business environment, it is extremely strenuous to implement and sustain a personalized software solution that will serve all the requirements of the organization. Thus, TigernixERP systematically integrates all functional departments and units across a business organization, into a unified system, contributing to make smarter business decisions, providing a quality customer serve and functioning more efficiently by automating business processors and workflows.

With TigernixERP you can accelerate your business performance by deploying an efficient planning and controlling systems that synchronizes all the activities of the organization through a common platform. Your business will enjoy the benefits of synergy with TigernixERP as it automates the entire business with 100% integration among all the functions of the business.

ADVANTAGES

TigernixERP can streamline the organizational operations and play a vital role as the backbone of the vibrant performance of your business. It is designed with futuristic technological facilities to boost up the performance of your business.

A complete solution

TigernixERP is an extensive software solution of its kind that offers a plethora of utilitarian functions. To a name few; dynamic graphs and dashboards, shortcuts per-user, single/multiple selections, database management tools, and personalize views.

User friendliness

TigernixERP is developed cohering to international standards of usability. Thus, this is an easy-to-use interactive software package. It is comprised of efficacious features such as basic and extended searching options, quick creation of forms, multiple views on records (list, form, and graphs), actions, links and reports shortcuts, and tools to simplify the encoding process.

Ultimate flexibility

TigernixERP is a versatile software package that can be customizable and easy to develop new views of widgets. As a web-based software, TigernixERP is capable of functioning in most of the browsers. TigernixERP uses Python language, syntax which allows programmers to express concepts in fewer lines of code. Moreover, TigernixERP creates files in PDF mode for the convenience of users.

Useful ergonomics

This software package always uses Asynchronous JavaScript and XML (AJAX) to communicate with web servers. TigernixERP is bilingual and can be converted into many languages around the world. The installation process of TigernixERP is also simple. With such helpful features, your business can experience a superior organizational performance backed by TigernixERP.

BASIC FUNCTIONALITIES

As an all-inclusive software solution, TigernixERP is powered with a myriad of distinctive features required for the efficient functioning of business organizations.

Caching system for fast rendering

TigernixERP has a smart caching system which enables speedy rendering of data. Thus, the system itself is a very fast software module and efficient in performance.

- Temporary cache separate of data for faster performance Sales Quotes

Everything is customizable through configuration

The need of an ERP system is arising, irrespective of the scale or type of the business. Therefore, TigernixERP offers a highly customizable ERP module that caters the unique needs of your company. You can get TigernixERP personalized according to the nature of your company's operations. Through configuration, your business can have its own TigernixERP system.

- Adaptability for most-used browsers
- Customizable template
- Easy new views of widgets creation

Multiple database support

This Web-based ERP system provides multiple database support for its users and this reduces downtime and fixes database bugs which are a threat to the sound functioning of the database. With multiple database support methods, TigernixERP facilitates a better user experience.

- Multiple database management
- Database bug management

Substantial customer and supplier portal

TigernixERP is available with a substantial customer and supplier portal. With this feature, your business is opened up for direct engagement with clients and suppliers connecting them through the portal to get the services of the business.

- Instant communication
- Direct messaging
- Real-time communication updates



Developed to be integrated with your enterprise portal

TignixERP software system can be integrated with the existing enterprise portal of your business. This enables confluence among all the organizational functions, creating a fully interconnected organizational network.

- Seamless integration with other software packages

Communication with the Server through XML-RPC

TignixERP uses Extensible Markup Language (XML)-Remote Procedure Call Protocol (RPC) to encode its codes and transport data. XML-RPC is efficient than using plain XML, as it enjoys greater support from libraries that uses meta-programming features of language to map XML -RPC calls to language level function calls.

- XML-RPC encoding

Resources security

Your organization can have straight away link with any sort of resources security with TignixERP. With its top security features, your centralized database is protected against data loss and theft.

- Resources access management
- Resources access history tracking

Support for HTTPS best web technologies

This prime ETP software supports for HTTPS web technologies. All such technologically advanced features of TignixERP makes the system extensive and far-reaching. Traceability



Use of Asynchronous JavaScript and XML (AJAX)

As TigernixERP consists of a full suite of AJAX capabilities, you can easily load new content without leaving the page. With AJAX, when you hit submit, JavaScript will send a request to the respective server, interpret the results and update the existing screen. Simply the users do not even recognize that anything was even transmitted to the server.

- Seamless server updates

MVC architecture standard compliance

TigernixERP is based on MVC architecture which makes TigernixERP super customizable as MVC categorizes the application into three interconnected parts in order to separate internal representations of information from the pattern the information is presented to and accepted by the user.

- Optimized performance & Support
Seamless server updates

Use of TurboGears framework

Since this Python web application framework consists of numerous WSGI components such as WebOob, SQLAlchemy, Genshi and Repoze, TigernixERP is highly supportive to web-based application functions.

- Effective integration with other web-based applications

Web services integration portal

TigernixERP is designed with novel web service integration portals. Through these web-based portals, the system users can access the system directly through the internet which is another utility feature of TigernixERP.

- Easy remote access the system
- Access through hand-held devices



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