

TOP 10 OIL & GAS ERP SOFTWARE



TOP 10 OIL & GAS ERP SOFTWARE

1

WM Synergy

WM Synergy

2

VAI

VAI ERP

3

WinMan

WinMan ERP Software

4

Expandable Software

Expandable ERP

5

Deacom LLC

Deacom ERP

6

Epicor

Epicor Kinetic
(formerly Epicor ERP)

7

Aptean

Aptean Industrial
Manufacturing ERP
WorkWise Edition

8

Sage

Sage X3

9

Oracle + NetSuite

NetSuite ERP

10

QAD

QAD Adaptive ERP



HOW THESE RANKINGS WERE GENERATED

This ranking was determined using a number of factors including industry standing, public opinion of software, social media presence, and available software features relevant to the needs of a small business. This ranking should serve as a rough estimate of software suitability, and more in-depth analysis can be taken below or by using our ERP software comparison.





MUST-HAVE ERP FEATURES FOR OIL AND GAS ERP

While many assume that the oil and gas sectors look like ‘any other’ industrial business, when it comes to ERP operations specific elements must apply. There are host of reasons for these differences, but in the main, they are related to critical sensitivities associated with real-time management, the particular densities of business compliances, and a rapid ability to leverage external apps after the fact.

Consequently, here are five key features that must apply to any ERP platform in use by oil and gas companies.

1. REAL-TIME HARD AND SOFT ASSET CONTROL

Asset controls in the oil and gas sectors are critical to efficient operations. This is due to comprehensive dependencies involving integrated search R&D and operations, acquisition, development, transshipment, and refinement. Within this constellation, myriad software, hardware, and industrial components such as heavy-life vehicles, rigs, piping and more interact to define and deliver a final product. As a result of this nest of requirements, some ERP platforms are unable to deal with these elements efficiently - make sure potential vendors are up to scratch in this area.

2. ACTIVE TQM/QA PROCESSING

Constant improvement requires constant quality assurance, and this axiom plays a particular part in oil and gas sectors. In these business segments, unlike other more static commercial endeavors, R&D drives production, so ‘improvement’ is always a central operating driver due to the enormous opportunity costs associated with converting raw, fossil-based materials, into one or more final energy products. Consequently, the QA element is equally important since the products themselves require assurance validations throughout the entire supply-chain. Many vanilla ERP platforms are simply unable to maintain, so be careful to look for this particular checkpoint whenever you’re investigating a O/G platform.

3. THIN SYSTEMS INTEGRATIONS

This value point typically applies to the speed of operations; so if you find that a particular ERP platform is difficult to integrate third-party components with a core ERP platform, you probably looking at the wrong system. Again, opportunity costs relating to oil and gas sectors are enormous, so you don't want to find yourself being slowed down by one or more balky affiliate components. Time is money, and with oil and gas time is more critical than others.

4. ACTIVE COMPLIANCE AND POLICY MANAGEMENT

This feature set is really where some ERP platforms perform like stars, when others don't. The oil and gas sectors are highly regulated, with hosts of Federal, State, and Tribal rules being applied quarter-over-quarter. Over time, these clusters of regulations and policy-sets have become nests of inefficiency that tend to weigh O/G operations. Nevertheless, many exist in perpetuity and as a result, ERP platforms that can deal with more efficiency than others become critical validation points.

5. STANDARDIZED DATA PROCESSES

In the same way that regulations and levels of process efficiency apply to oil and gas operations, the ability to leverage standardized processes that maintain an ERP datastore becomes equally important. This is a matter of opportunity costs, on top of the costs of downstream maintenance, since standardized systems suggests better long-term stability at lower cost, where the inverse condition clearly costs more over time. In the event, the core system itself shouldn't be the only area of investigation, however, but also the validation of any affiliate, utility, or third-party component since, once integrated, these components can either streamline or obstruct the final performance of the system. If you're looking to select a construction industry-specific ERP for your company, you need to do a great deal of planning before you make a purchase. Exploring where ERP software can bring the greatest benefits will help to select the product you need. This means searching for areas in your business you'd most like to improve upon. Below you'll find a list of essential features you that should come as standard in any construction ERP you are considering:

nity relations roles, and quality control personnel. Productivity reports, taxes and estimates vs final costs assist businesses with determining profit and loss. Since the construction industry relies more on unionized workers and contractors than most, a payroll module in a construction ERP should be able to accommodate this.



WHY NOT CREATE YOUR OWN COMPARISON?

With our free comparison engine you can build your own side-by-side comparison of leading ERP solutions. Narrow down your shortlist using filters including:

- Software Features
- Industry
- Delivery Platform

FIND & COMPARE ERP



TOP 10 OIL & GAS ERP SOFTWARE



winman®



OVERVIEW

PRODUCT NAME

WM Synergy

VAI ERP

WinMan ERP Software

Expandable ERP

BUSINESS SECTORS

DISTRIBUTION



GOVERNMENT & NPO



MANUFACTURING



RETAIL



SERVICES



INDUSTRY

AEROSPACE & DEFENSE



AUTOMOTIVE



CHEMICAL



CONSTRUCTION	✗	✗	✓	✗
COSMETICS	✓	✓	✓	✗
ELECTRONICS	✓	✓	✓	✓
ENERGY/POWER/UTILITIES	✗	✗	✗	✗
ENGINEERING	✓	✗	✓	✗
FASHION	✓	✓	✗	✗
FINANCIAL SERVICES	✗	✗	✗	✗
FOOD & BEVERAGE	✗	✓	✓	✗
LOCAL GOVERNMENT	✗	✗	✗	✗
MEDIA	✗	✗	✗	✗
MEDICAL & HEALTHCARE	✓	✗	✓	✓
METALWORKING	✓	✗	✓	✗
OILFIELD	✓	✗	✓	✗
PACKAGING	✓	✓	✓	✗

PAINT & ADHESIVES	✓	✓	✓	✗
PHARMACEUTICAL	✗	✓	✓	✗
PLASTICS & RUBBER	✓	✓	✓	✗
PRINT & DESIGN	✓	✗	✗	✗
RENTAL	✗	✓	✗	✗
TELECOMMUNICATIONS	✗	✗	✗	✓
WOODWORKING	✓	✗	✓	✗
CANNABIS	✗	✗	✓	✓
EDUCATION	✗	✗	✗	✗
NONPROFIT	✗	✗	✗	✗
ERP SOFTWARE FEATURES				
BILLING	✓	✓	✓	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓	✓	✓	✓
COSTING	✓	✓	✓	✓

CRM	✗	✓	✓	✓
CUSTOMER SERVICE	✗	✓	✓	✓
PRODUCT DESIGN	✗	✗	✓	✓
FINANCIALS & ACCOUNTING	✓	✓	✓	✓
HR	✗	✗	✓	✗
INVENTORY MANAGEMENT	✓	✓	✓	✓
ORDER MANAGEMENT	✓	✓	✓	✓
PLANNING & SCHEDULING	✓	✓	✓	✓
PROJECT MANAGEMENT	✗	✗	✓	✓
PURCHASING	✓	✓	✓	✓
QUALITY CONTROL	✓	✓	✓	✓
SALES	✗	✓	✓	✓
SHIPPING & DISTRIBUTION	✓	✓	✓	✓
SUPPLY CHAIN MANAGEMENT	✓	✓	✓	✓

WAREHOUSE MANAGEMENT	✓	✓	✓	✓
ASSET MANAGEMENT	✓	✓	✓	✓
DOCUMENT MANAGEMENT	✓	✓	✓	✓
CUSTOMER SUITABILITY				
ENTERPRISE (1000+ EMPLOYEES)	✗	✓	✓	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✓	✓	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✗	✗	✓	✓
ADDITIONAL PRODUCT INFO				
MULTI LANGUAGE	✗	✗	✓	✓
MULTI CURRENCY	✗	✓	✓	✓
CUSTOMIZABLE	✗	✗	✗	✗
MOBILE CAPABILITIES				
ANDROID APP	✗	✗	✗	✗
IOS APP	✗	✗	✗	✗

WEB APP	✗	✓	✓	✓
SYSTEM HOSTING				
CLOUD	✓	✓	✓	✓
INSTALLED ON PREMISE	✗	✓	✓	✓
TRAINING SERVICES				
CLASSROOM	Data currently unavailable. Click here to suggest data for this product	✗	✗	Data currently unavailable. Click here to suggest data for this product
ON-SITE		✗	✗	
RESOURCE LIBRARY		✗	✗	
USER CERTIFICATION		✗	✗	
WEBINARS		✗	✗	
SUPPORT SERVICES				
ACCOUNT MANAGER		✗	✓	
API SUPPORT		✗	✓	
EMAIL		✓	✓	

IN-SYSTEM	Data currently unavailable. Click here to suggest data for this product	✗	✓	Data currently unavailable. Click here to suggest data for this product
LIVE CHAT		✓	✓	
PHONE		✓	✓	
SUPPORT TICKETS		✓	✓	
SUPPORT LOCATIONS				
AFRICA	Data currently unavailable. Click here to suggest data for this product	✗	✗	Data currently unavailable. Click here to suggest data for this product
ANTARCTICA		✗	✗	
ASIA		✗	✗	
AUSTRALIA		✗	✗	
EUROPE		✗	✗	
NORTH AMERICA		✗	✗	
SOUTH AMERICA		✗	✗	
REVIEWS				
REVIEW SCORE				

OTHER INFORMATION				
IMPLEMENTATION TIMEFRAME	4-6 Months	12-18 Months	3-6 Months	8-12 weeks
PRICING	\$4,000 per concurrent user license can be used for budgetary purposes	Cost varies based on the number of users	Not Available	\$250 per month

eci | Deacom

EPICOR

aptean
Ready for What's Next, Now®

sage X3

OVERVIEW

PRODUCT NAME

Deacom ERP

Epicor Kinetic (formerly
Epicor ERP)

Aptean Industrial
Manufacturing ERP
WorkWise Edition

Sage X3

BUSINESS SECTORS

DISTRIBUTION

✗

✗

✓

✓

GOVERNMENT & NPO

✗

✗

✗

✓

MANUFACTURING

✓

✓

✓

✓

RETAIL

✗

✗

✗

✓

SERVICES

✗

✗

✗

✓

INDUSTRY

AEROSPACE & DEFENSE

✗

✓

✓

✓

AUTOMOTIVE

✗

✓

✓

✓

CHEMICAL

✓

✗

✓

✓

CONSTRUCTION	✓	✓	✗	✓
COSMETICS	✓	✓	✗	✓
ELECTRONICS	✗	✓	✓	✓
ENERGY/POWER/UTILITIES	✗	✗	✗	✓
ENGINEERING	✗	✓	✓	✓
FASHION	✗	✗	✗	✓
FINANCIAL SERVICES	✗	✗	✗	✓
FOOD & BEVERAGE	✓	✓	✗	✓
LOCAL GOVERNMENT	✗	✗	✗	✓
MEDIA	✗	✗	✗	✓
MEDICAL & HEALTHCARE	✓	✓	✗	✓
METALWORKING	✗	✓	✓	✓
OILFIELD	✗	✗	✗	✓
PACKAGING	✓	✓	✗	✓

PAINT & ADHESIVES	✓	✗	✗	✓
PHARMACEUTICAL	✓	✓	✗	✓
PLASTICS & RUBBER	✓	✓	✗	✓
PRINT & DESIGN	✗	✗	✗	✓
RENTAL	✗	✗	✗	✓
TELECOMMUNICATIONS	✗	✗	✗	✓
WOODWORKING	✗	✓	✓	✓
CANNABIS	✓	✗	✗	✗
EDUCATION	✗	✗	✗	✗
NONPROFIT	✗	✗	✗	✓
ERP SOFTWARE FEATURES				
BILLING	✓	✓	✓	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓	✓	✓	✓
COSTING	✓	✓	✓	✓

CRM	✓	✓	✓	✓
CUSTOMER SERVICE	✓	✓	✓	✓
PRODUCT DESIGN	✗	✓	✗	✗
FINANCIALS & ACCOUNTING	✓	✓	✓	✓
HR	✗	✓	✗	✓
INVENTORY MANAGEMENT	✓	✓	✓	✓
ORDER MANAGEMENT	✓	✓	✓	✓
PLANNING & SCHEDULING	✓	✓	✓	✓
PROJECT MANAGEMENT	✓	✓	✓	✓
PURCHASING	✓	✓	✓	✓
QUALITY CONTROL	✓	✓	✓	✓
SALES	✓	✓	✓	✓
SHIPPING & DISTRIBUTION	✓	✓	✓	✓
SUPPLY CHAIN MANAGEMENT	✓	✓	✓	✓

WAREHOUSE MANAGEMENT	✓	✓	✓	✓
ASSET MANAGEMENT	✓	✓	✓	✓
DOCUMENT MANAGEMENT	✓	✓	✓	✓
CUSTOMER SUITABILITY				
ENTERPRISE (1000+ EMPLOYEES)	✓	✓	✓	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✓	✓	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓	✓	✗	✓
ADDITIONAL PRODUCT INFO				
MULTI LANGUAGE	✓	✓	✗	✓
MULTI CURRENCY	✓	✓	✓	✓
CUSTOMIZABLE	✗	✗	✓	✓
MOBILE CAPABILITIES				
ANDROID APP	✓	✓	✓	✓
IOS APP	✓	✓	✓	✓

WEB APP	✓	✓	✗	✓
SYSTEM HOSTING				
CLOUD	✓	✓	✓	✓
INSTALLED ON PREMISE	✓	✓	✓	✓
TRAINING SERVICES				
CLASSROOM				✓
ON-SITE				✓
RESOURCE LIBRARY	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	✓
USER CERTIFICATION				✓
WEBINARS				✓
SUPPORT SERVICES				
ACCOUNT MANAGER				✓
API SUPPORT				✓
EMAIL				✓

IN-SYSTEM	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	✓
LIVE CHAT				✗
PHONE				✓
SUPPORT TICKETS				✓
SUPPORT LOCATIONS				
AFRICA	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	Data currently unavailable. Click here to suggest data for this product	✓
ANTARCTICA				✗
ASIA				✓
AUSTRALIA				✓
EUROPE				✓
NORTH AMERICA				✓
SOUTH AMERICA				✓
REVIEWS				
REVIEW SCORE				

OTHER INFORMATION				
IMPLEMENTATION TIMEFRAME	8 Months	24 weeks		
PRICING	Pricing not available	Monthly Subscription starting at \$175 / user	Not Available	Subscription model, dependent on options.

ORACLE NETSUITE



OVERVIEW

PRODUCT NAME

NetSuite ERP

QAD Adaptive ERP

BUSINESS SECTORS

DISTRIBUTION



GOVERNMENT & NPO



MANUFACTURING



RETAIL



SERVICES



INDUSTRY

AEROSPACE & DEFENSE



AUTOMOTIVE



CHEMICAL



CONSTRUCTION		✓	✗
COSMETICS		✓	✓
ELECTRONICS		✓	✓
ENERGY/POWER/UTILITIES		✓	✗
ENGINEERING		✓	✗
FASHION		✓	✗
FINANCIAL SERVICES		✓	✗
FOOD & BEVERAGE		✓	✓
LOCAL GOVERNMENT		✓	✗
MEDIA		✓	✗
MEDICAL & HEALTHCARE		✓	✓
METALWORKING		✓	✓
OILFIELD		✓	✗
PACKAGING		✓	✓

PAINT & ADHESIVES	✓	✓
PHARMACEUTICAL	✓	✓
PLASTICS & RUBBER	✓	✓
PRINT & DESIGN	✓	✗
RENTAL	✓	✗
TELECOMMUNICATIONS	✓	✓
WOODWORKING	✓	✗
CANNABIS	✗	✗
EDUCATION	✗	✗
NONPROFIT	✗	✗
ERP SOFTWARE FEATURES		
BILLING	✓	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓	✓
COSTING	✓	✓

CRM	✓	✓
CUSTOMER SERVICE	✓	✓
PRODUCT DESIGN	✗	✗
FINANCIALS & ACCOUNTING	✓	✓
HR	✓	✗
INVENTORY MANAGEMENT	✓	✓
ORDER MANAGEMENT	✓	✓
PLANNING & SCHEDULING	✓	✓
PROJECT MANAGEMENT	✓	✓
PURCHASING	✓	✓
QUALITY CONTROL	✓	✓
SALES	✓	✓
SHIPPING & DISTRIBUTION	✓	✓
SUPPLY CHAIN MANAGEMENT	✓	✓

WAREHOUSE MANAGEMENT	✓	✓
ASSET MANAGEMENT	✓	✓
DOCUMENT MANAGEMENT	✗	✗
CUSTOMER SUITABILITY		
ENTERPRISE (1000+ EMPLOYEES)	✗	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✗
SMALL BUSINESS (1-250 EMPLOYEES)	✓	✗
ADDITIONAL PRODUCT INFO		
MULTI LANGUAGE	✓	✓
MULTI CURRENCY	✓	✓
CUSTOMIZABLE	✓	✗
MOBILE CAPABILITIES		
ANDROID APP	✓	✗
IOS APP	✓	✗

WEB APP	✓	✓
SYSTEM HOSTING		
CLOUD	✓	✓
INSTALLED ON PREMISE	✗	✗
TRAINING SERVICES		
CLASSROOM	Data currently unavailable. Click here to suggest data for this product	✗
ON-SITE		✗
RESOURCE LIBRARY		✗
USER CERTIFICATION		✗
WEBINARS		✗
SUPPORT SERVICES		
ACCOUNT MANAGER		✓
API SUPPORT		✓
EMAIL		✓

IN-SYSTEM	Data currently unavailable. Click here to suggest data for this product	✓
LIVE CHAT		✓
PHONE		✓
SUPPORT TICKETS		✓
SUPPORT LOCATIONS	Data currently unavailable. Click here to suggest data for this product	
AFRICA		✗
ANTARCTICA		✗
ASIA		✗
AUSTRALIA		✗
EUROPE		✗
NORTH AMERICA		✗
SOUTH AMERICA		✗
REVIEWS		
REVIEW SCORE		

OTHER INFORMATION		
IMPLEMENTATION TIMEFRAME		1-6 months
PRICING	Starting at ~\$10K/year	Subscription model, price dependent on add ons chosen

TOP 10 OIL & GAS ERP SOFTWARE

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