Empower your business with SocrateERP

A highly configurable ERP solution hosted on AWS, built to adapt to your industry needs, deployed as SaaS or in private cloud, for complete flexibility and control. Simplify operations, maximize efficiency, and gain real-time insights with a customizable, scalable solution tailored to your needs.

Challenges

1. **Disjointed systems -** Many companies rely on multiple disconnected software systems for different functions (e.g., accounting, inventory, CRM), leading to fragmented data and inefficiencies. This can make decision-making slow and inaccurate due to inconsistent or incomplete data.
2. **Limited scalability and flexibility -** As businesses grow, their current systems may struggle to handle increased transactions, more users, and greater complexity. Additionally, companies may find it difficult to adapt to new business needs or expand into new markets.
3. **Operational Inefficiencies and Manual Processes -** Businesses often rely on manual or outdated processes, which result in wasted time, higher error rates, and increased costs. These inefficiencies can impact productivity and customer satisfaction.
4. **Security and data risks** - Managing sensitive company data with legacy or fragmented systems can expose businesses to security vulnerabilities. Cyberattacks and data breaches can be costly and damage trust.

The SocrateERP Solution

1. Provides a **rich set of functionalities** covering the principal processes> accounting and financial management, requisition-to-payment (purchasing), order-to-cash (sales), manufacturing, project management. SocrateERP offers a unified platform, centralizing data for better collaboration, transparency, and data-driven insights.

2. With its **highly configurable and scalable** architecture, allows businesses to grow and adapt seamlessly without system limitations.

3. SocrateERP automates processes, streamlines workflows, and eliminates redundancy, enhancing overall efficiency and reducing operational costs.

4. Hosted on AWS, the Socrate platform offers robust security features, encryption, and compliance with industry standards, helping protect company data and reducing the risk of security breaches.

Benefits

Scalable and mature ERP platform, which runs on AWS and can be deployed as SaaS in a shared environment or private cloud instance.

Performance Management
Standard Reports | Management Dashboard | Socrate BI

Socrate ERP | **Socrate CRM**
Handheld & EDI Integration | Manufacturing | Projects & Time Management | Service Management
Purchasing | Materials Management | Order Management | Lead Management
Financial & Performance Management | Customers History

SocrateCloud API
Asset Management | Payroll Systems | Mobile & Web Apps | WMS | Custom Module Apps
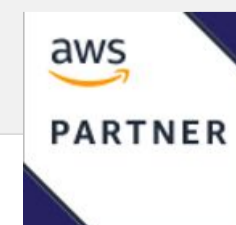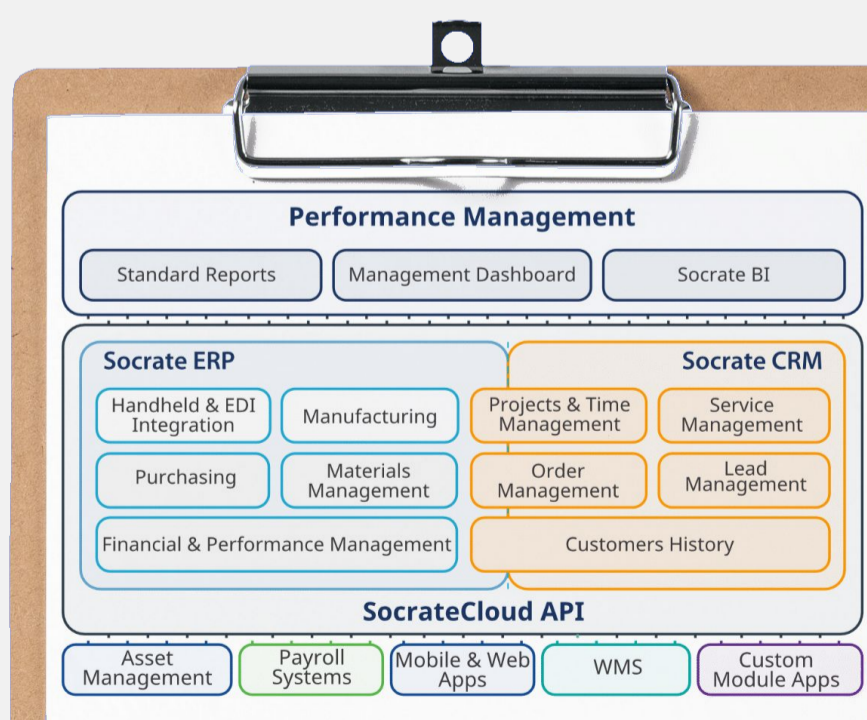
≫ Highly Configurable

All windows, reports, workflows can be configured in runtime through the Active Dictionary and a powerful webUI.
A workflow engine is embedded natively in the document definition and setup and can be easily adapted to the organization specificity.

≫ Scalable in private or shared cloud

The Socrate platform can be deployed also in AWS private cloud for very demanding customers, besides the standard multi tenant shared instance.

≫ Multi

Multi-tenant, multi-company, multi-accounting, multi-currency, multi-costing, multi-language. The whole setup can be done through the web interface.

aws PARTNER

SocrateERP on AWS

The **SocrateERP platform** leverages over **20 AWS cloud-based services** for one of the most secure and performant Cloud ERP offering on the market.

As the companies adopt cloud-erp systems, we offer a reliable, configurable and scalable ERP platform, due to our resilient infrastructure and data services supported by AWS Aurora, DynamoDB, S3 storage, deployed in multi-zones or multi-regions.

The platform processes millions of transactions and documents and thousands of users while still maintaining a smooth end-user experience with elastic EC2 virtual servers, accessed through load balancers and Route53.

AWS Lambda services also allows us to capture real-time transactions and stream it directly into an analytics data warehouse powered by Aurora Postgres and Redshift, so our clients can make immediate and data-informed business decisions.

TAKE YOUR ERP DATA AND BUSINESS TO THE NEXT LEVEL

Case Study: JIDVEI

≫ Challenges

One of the challenges faced by Jidvei Group's management was the inability to make quick decisions at the group level due to the lack of centralized data. There was a need to centralize info and cash flow for the 20 companies in the group and its 100 profit centers. Another challenge was the absence of an IT department to manage the IT infrastructure and the numerous locations where Jidvei operations were conducted.

≫ Solution

One of the main reasons for acquiring SocrateERP was that the solution was 100% cloud-based, thereby eliminating infrastructure costs. This allowed access from anywhere, requiring only an internet connection for users, enabling them to carry out their activities from various locations. Another reason was the flexibility of the application, developed to manage the diverse activities of the 20 companies in the group, providing real-time access to information and consolidated reports.

≫ Results

Processes structuring and automation, reduced operation time, lowered operational costs, optimized cash-flow and quick decision-making based on real-time information.

Features

Model-Driven Architecture

Aurora Postgres RDS Service is the redundant multi-zone data service that assures the data integrity together with a robust disaster recovery plan. The database is designed for a multi-tenant architecture, deployable on a shared or private instance. All customizations of windows, reports, processes and flows can be done easily, through the powerful web interface, at tenant level.

Real-time Data Warehouse

Performance management is based on accurate and real-time analytics and business reporting generated from the data warehouse which is synchronized almost real-time with the ERP operational data. From the multi tenant data warehouse different snapshots can be extracted and transferred in other S3 locations for further exploitation with different BI visualization tools. Everything runs smoothly 24/7 based on Aurora Postgres, Lambda, DMS and many other AWS services.

Visit AWS Marketplace or www.bitsoftware.eu to purchase or start a Free Trial today. ≫

Get started with BITSoftware solutions on AWS

aws **PARTNER** Amazon RDS Ready

aws **Qualified Software**