



DEDRIX

Dedrix ERP The Complete Enterprise Engine

Smart Synchronization.
Serverless Efficiency.
AI Driven Growth.





The Friction of Legacy Management

Scaling a business in Tunisia's modern economy requires more than just hard work; it requires operational clarity. Unfortunately, most companies are held back by fragmented systems, manual data entry, and the high overhead of traditional IT infrastructure. When your CRM doesn't speak to your accounting, or your inventory is a mystery until the end of the month, your growth is capped by your own tools.

65%

Of administrative time is often wasted on manual data reentry across disconnected business tools.

4/10

Business leaders struggle to get a real-time, accurate view of their cash flow and margins.

100%

Compliance with Tunisian regulations like TEJ and El Fatoorah is integrated directly into the workflow.

ZERO

Dedicated servers required thanks to our innovative "Serverless" synchronization architecture.

Dedrix: The Evolution of Enterprise Management

Dedrix ERP by Devazion is a high performance ecosystem designed to replace the **Frankenstein** of disconnected apps with a single, intelligent core. It provides a 360 degree view of your company, automating everything from human resources to Point Of Sale operations.

Designed specifically for the North African market, Dedrix ensures your data remains secure and compliant while giving you the flexibility to operate on the cloud or entirely on premise.

Cloud Agility

For businesses prioritizing mobility, our Cloud tier offers 24/7 access, automated backups, and unlimited users with no maintenance headaches. It includes a free custom domain to keep your brand professional.

On-Premise Sovereignty

For those who prefer total internal control, our on-premise deployment offers a "one-shot" license. It provides a secure environment where your data never leaves your physical location while maintaining the full power of our enterprise suite.

Dedrix Core Innovations

Innovative Serverless Sync

The breakthrough of **Dedrix** is its **Serverless Architecture**. Instead of relying on a costly central server that acts as a single point of failure, your local machines function as intelligent nodes. They synchronize silently and automatically, maintaining a unified database across all users while drastically reducing deployment and hardware costs.

Integrated Compliance Engine

Dedrix is built for the Tunisian regulatory environment and Africa. It features native integration for Electronic Taxes (TEJ) and El Fatoorah, ensuring that your invoicing and tax reporting are always accurate, automated, and compliant with local laws.

All-In-One Modular Suite

Unlike traditional software that charges for every new feature, Dedrix provides a comprehensive suite of business tools in a single package. From accounting and HRM to project management and barcode or cheque printing, every aspect of your business is unified under one interface.

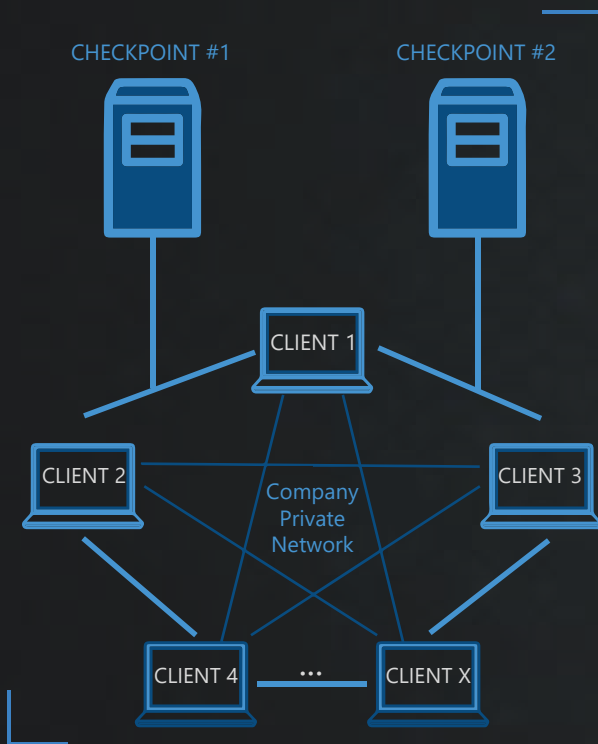
Dedrix ERP: Architectural Supremacy

The Unified Digital Backbone

Dedrix ERP is built on a single, cohesive source code that delivers robust management across all business functions. It provides a 360-degree view of your company, replacing disconnected apps with a single intelligent core. Every possible business module is available "in one shot," ensuring native communication across all nodes without complex APIs.

Core Architectural Innovations

Distributed Mesh Synchronization (Serverless)



Dedrix redefines data management with its Distributed Mesh Synchronization. In this "serverless" model, traditional expensive central servers are bypassed, instead, each client machine functions as an intelligent node that synchronizes data silently and directly with its peers.

Resilient Checkpoints : Optional thin clients act as central nodes for real-time backups and high availability.

Operational Autonomy : Client machines can work together autonomously even without checkpoints.

Classic Flexibility : Traditional centralized server architecture remains fully available for standard IT requirements.

Sovereignty & Customization



Open Source License

Dedrix offers an open-source license option, allowing you to fully customize the software yourself.



Rebranding

A rebranding option is available for those who wish to white-label the ecosystem under their own identity.



Hybrid Connectivity

Local nodes keep operations running offline and sync to the cloud once a connection is restored.

Powerful Features, Strategic Results



Zero-Infrastructure Resilience

Workstations synchronize silently and instantly between each other. This ensures that even in multi branch setups, your data remains centralized and updated without manual intervention or specialized IT staff.



Zero-Latency Synchronization

The system is built specifically for the North African legal landscape. Clients gain native, automated integration for Electronic Taxes and Electronic invoice, ensuring every transaction is compliant with Tunisian laws right out of the box.



Regulatory Peace of Mind

Dedrix ERP is built to handle the complexities of the North African business environment. The system automates compliance and financial reporting, ensuring your enterprise stays aligned with evolving local standards and administrative requirements.



Complete Business Sovereignty

Maintain total control over your corporate identity with our advanced rebranding options. This allows you to white-label the entire management ecosystem, presenting a unified and professional brand to your clients and partners under your own name.



End-to-End Data Shield

Expect enterprise grade protection for your sensitive data. Granular access controls ensure staff only see the specific information required for their job, maintaining 100% secure deployment whether on-premise or in the cloud.



Unlimited Growth Potential

Scale without financial penalties. Every tier from Cloud to On-Premise includes unlimited users and the complete catalog of over 70 business modules, allowing your tools to expand at the same pace as your revenue.



Autonomous Offline Continuity

Never stop working due to a poor internet connection. Local nodes maintain full operational integrity offline and automatically synchronize with the cloud once connectivity is restored.



DevOX Strategic Alignment

Gain more than just software; gain an engineering partner. Our DevOX division provides specialized R&D and consulting to ensure your hardware and software are perfectly calibrated for your specific industry needs.

The Dedrix ERP Universe: 70+ Integrated Modules

The Dedrix ERP universe is built on a "Universal Power" philosophy, delivering a massive, unified suite of over 70 integrated modules in a single "one shot" deployment.

This ensures every department from the warehouse floor to the executive suite operates on the same intelligent, serverless core.

Financial Governance & Treasury

Double Entry Accounting: GAAP-compliant financial tracking.
General Ledger: Central hub for all financial data.
Automatic Journal Entry: Real-time posting from sales, stock, and payroll.
Cheque Management: Professional layouts and status tracking.
Bill of Exchange (Effets): Specialized trade bill printing and management.
Document Designer: Custom branding for invoices and bills.
Bank Reconciliation: Intelligent statement and ledger matching.
Multi-Currency Engine: Automated updates and valuation.
Budgeting & Forecasting: AI-driven financial projections.
Fixed Assets: Automated depreciation and lifecycle tracking.
Expense Claims: Digital submission and automated reimbursement.
Audit Trail: Full accountability for every financial change.
Chart of account setting

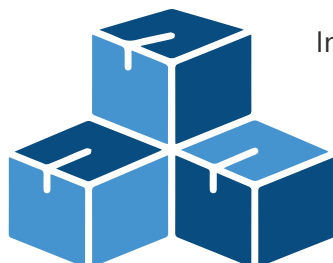


Human Capital & Advanced Payroll

Pay Simulator: Instant Net-to-Brute or Brut-to-Net calculations.
HRM: Comprehensive employee profiles and management.
Recruitment & ATS: Full hiring pipeline and applicant tracking.
Payslip Export Engine: Secure bank file generation via direct API.
Time & Attendance: shift scheduling.
LMS: Internal staff training and certification platform.
Performance Appraisal: KPI tracking and employee evaluation.
ESS Portal: Mobile access for leave and payslips.
Leave Management: Automated request and approval workflows.
Health & Safety: Incident reporting and workplace compliance.

Sales, CRM & Marketing

CRM: 360-degree customer views and history.
Sales Pipeline: Visual lead and opportunity tracking.
Marketing Automation: Targeted email and SMS campaign engine.
Support Helpdesk: Incident tracking and ticket resolution.
Quote Management: Automated professional offer generation.
Subscription Billing: Recurring contracts and renewal alerts.
Loyalty Programs: Reward points and membership tiers.
Customer Portal: Self-service order and invoice tracking.
Sales Agent Management: Track commissions, performance, and field activities.



Assets & Specialized Operations

Fleet Management: Vehicle tracking, fuel monitoring, and maintenance alerts.
Insurance Management: Policy tracking, renewals, and claims for assets and personnel.
Project Management: Lifecycle control with Gantt and Kanban.
Manufacturing: Work orders and BOM management.
QMS: Inspection protocols and quality control.
CMMS: Preventive maintenance and repair tracking.
Items : Product and services

The Dedrix ERP Universe

Digital Workplace (DEX Suite)

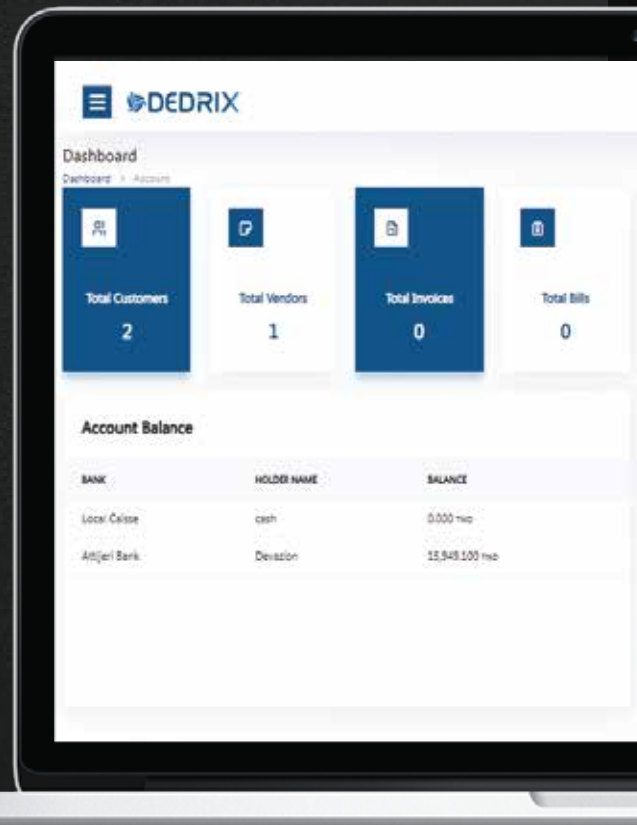
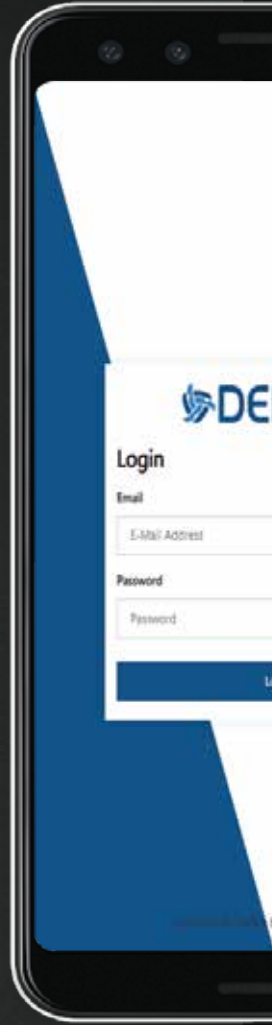
- DEX Desktop: Customizable unified virtual workspace.
- Digital Whiteboard: Collaborative team brainstorming.
- Financial Calculator: Finance-ready tool built into the UI.
- Internal Messenger Dedchat: Secure, department-wide communication.
- Wiki & Notes: Shared internal knowledge base.
- Android Mobile Access: Dedicated app for on-the-go management (Android exclusive).
- Universal Web Access: Secure browser-based access from any device.
- Team Calendar: Synchronized personal and project scheduling, Rotas module included.
- Document Vault: Encrypted file storage and versioning.
- Task Management: Personal and team to-do lists.
- Meeting Manager: Agenda and minutes tracking.
- Global Search: One-click lookup for any system record.

Infrastructure & Security

- Multi-Branch Management: Real-time data sharing across locations.
- Multi-Company: Unified reporting for legal groups.
- RBAC: Granular user permission management.
- Mesh Manager: Controls local node synchronization.
- Checkpoint Controller: Manages high-availability backup nodes.
- Cloud Sync Bridge: Hybrid local-to-cloud data management.

Analytics & Sovereignty

- BI Dashboards: Customizable visual KPIs.
- Report Designer: Drag-and-drop custom reporting.
- Predictive Stock: AI-driven inventory forecasting.
- Cash Flow AI: Liquidity trend analysis.
- Heatmaps: Geolocation-based sales analytics.
- White-Label Rebranding: Ecosystem customization under your identity.
- Open Source License: Core code access for total self-customization.
- Dedrix AI Integration: Automated chatbots and smart workflows.
- API Gateway: Seamless third-party tool connectivity.



 DEDRIX

BY

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