ERP, Smart Document Management & Electronic Signature System

Borderless Security presents a comprehensive solution for ERP and document management with speed, simplicity, and security.



filesdna

Pioneering Digital Solutions

About Us

Established 2013

Based in UK, UAE and Iraq with global reach

Expert Team

24/7 specialized service delivery

Academic Partnerships

Direct collaboration with leading global universities

AI Solutions

Advanced technologies with machine learning implementation



Why FilesDNA?

Paperless Automation

Eliminate paper-based processes with smart e-signatures and digital document flows.

Modular & Scalable

Choose from 50+ modules tailored to your business needs.

Blockchain

Private ETH Blockchain system to authenticate e-signatures

Open Source

Transparent and customizable for full control.

Military-Grade Security

Enjoy biometric-level protection, encryption, and blockchain verification.

AI Integration

From smart document tagging to voice authentication.

Cross-Platform Access

Access from any device, on-premises or cloud.

FilesDNA Infographics

FilesDNA offers an all-in-one AI-powered platform that integrates ERP, Document Management, E-Signature, and Blockchain technologies into a single, secure, and highly customizable solution. Designed for startups, enterprises, and government entities, our platform enhances productivity, security, and decision-making across every business function.



Modules

Modules base architecture

1 Add/remove modules

Any module could be added or removed

2 Design and develop your own module

Develop your own application and add it as a new module

3 Connect with existing modules

Connect and exchange info with the current modules

4 Single database management

One database for all the modules

5 One platform, One Solution

Single sign one to all modules, one control panel

6 One dashboard to monitor all your results with Real-Time

Monitor real-time your application results

Document Management System

Discover the key capabilities that make FilesDNA powerful and user-friendly.

Centralized Storage

Securely manage and organize files.

Cloud Integration

Seamless synchronization with cloud platforms for anytime access.



Access Control

Define user roles and permissions to safeguard sensitive files.

Real-Time Collaboration

Edit and comment with your team.



DMS Core Features

Smart Document System

Intelligent document processing tracking.

Advanced Security

Multiple Security levels with BIO level security

Intelligent Archiving

Smart organization and retrieval system.

Document Verification

Ensuring document validity with electronic authentication.

Advanced Search

Easily find documents with multiple filter parameters.

Access Groups

Fine-grained permission control for users.



DMS Features

Groups
General user classifications

Access Groups
Permission control units

TAGs
Smart file categorization

PDF Editor
Edit, sign, and annotate PDFs

Preview
Quick document viewer

Meta Data
File-related info tags

Security
Private, locked file area

Box File
Track physical file location

Reference
Linked file indicator

File Versions
Editable version history

Encryption
Protected file encoding

File HASH
Unique file fingerprint

Parameters
Custom document attributes

Multi Storage
Supports multiple storage options

Sign Delegation
Delegate signing authority

File Extentions
Document type identifier

Templates
Reusable file structures

Directories
Organized folder structure

Dashboard
User activity overview

e-Signature
Electronically sign PDF files

Linked Files
Connected related documents

iTrack
Smart document tracker

Discuss
Internal file conversations

Activities
User action timeline

Digital Signature
Secure certified identity

DNA Drive
Secure Cloud File Storage

Customer Portal
Smart Document Access Hub

Archive
Intelligent Archive System

Intelligent Features

AI Implementation

Continuous machine learning integration

Identity Verification

Finger print and Passport/ID verification

Liveness Detection

Confirms user presence in real-time

Specialized E-Signature Device

Proprietary hardware for secure signing

Voice Recognition System

Record your voice to create a unique audio signature that verifies your identity and can be embedded in the document for secure, tamper-proof authentication.







Liveness Detection

Motion Analysis

Utilizing sophisticated motion-analysis algorithms to differentiate between 3D faces and 2D photos.

Neural Networks

Leveraging artificial intelligence through deep convolutional neural networks (DCNNs).

Anti Spoof

The role of AI in detecting presentation attacks, such as 3D masks, video replays, and projections

Deepfakes

Deployment of a special texture-based algorithm to detect video replays, avatars, or deepfakes

Head Movement

Advanced Liveness Detection, face recognition system and head movement.

Blockchain Technology

Immutable Records

Permanent, tamper-proof document history

Blockchain Explorer

View blockchain transaction history



Distributed Ledger

No single point of failure

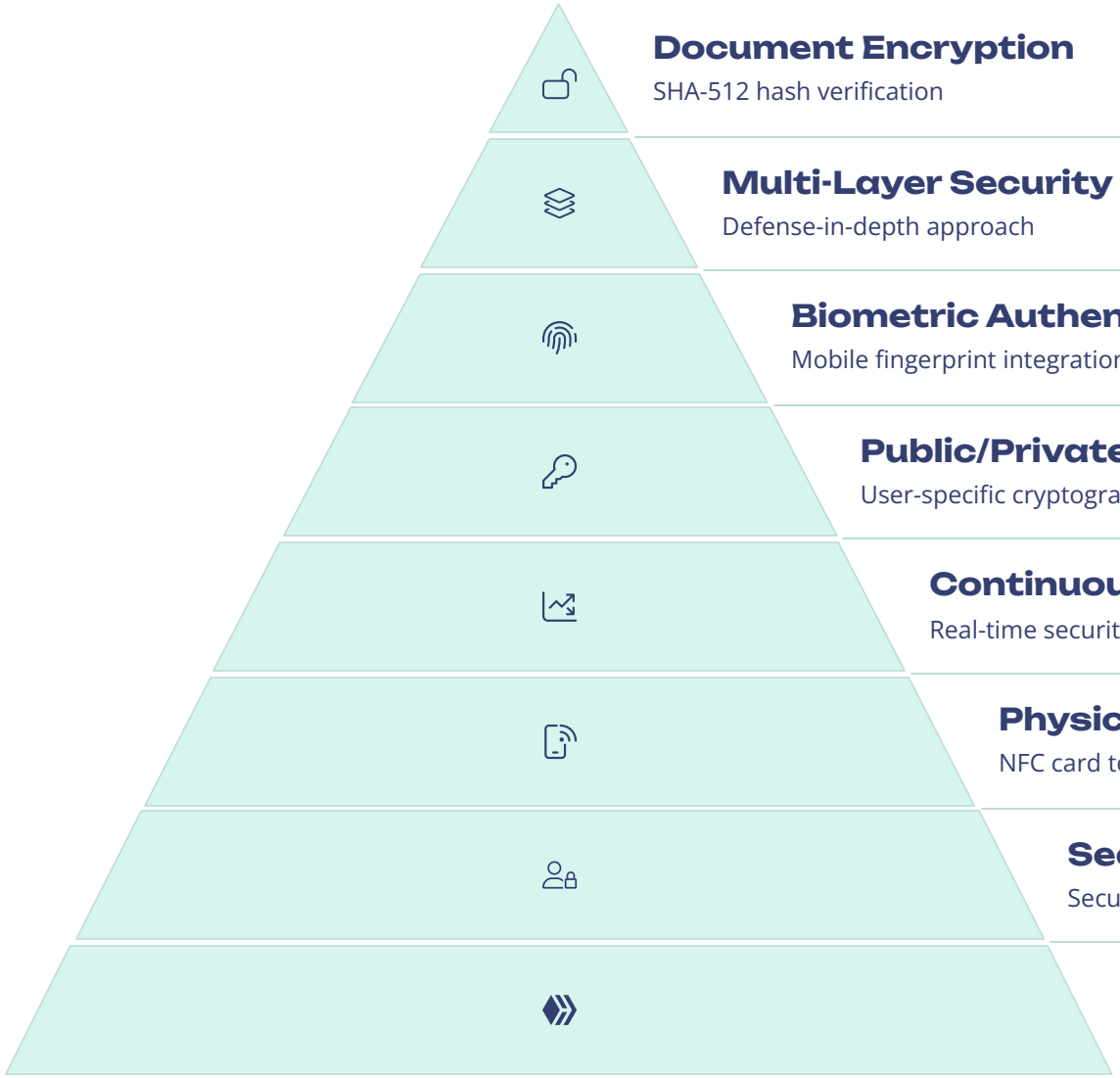
Smart Contracts

Automated verification processes

Enhanced Security

Cryptographic protection of all e-signatures

Security Specifications



Document Encryption
SHA-512 hash verification

Multi-Layer Security
Defense-in-depth approach

Biometric Authentication
Mobile fingerprint integration

Public/Private Key Encryption
User-specific cryptographic protection

Continuous Auditing
Real-time security monitoring

Physical Card security
NFC card to secure your documents

Secure access with 2FA
Secure your login and documents by using 2FA

Blockchain Integration
Smart contract for electronic signature with online explorer system

Electronic Signature



Secure

A secure and legally recognized way to sign documents digitally

Speed

Speeds up approval workflows and reduces paperwork

Integrity

Ensures document integrity, signer identity, and compliance

Legally Recognized

Globally compliant e-signature solution.

Integration

Integrated with modern DMS and ERP systems for seamless business processes

Digital Signature

The digital signature market is rapidly expanding worldwide.

Adoption surges across industries due to legal acceptance and efficiency gains.



Legal Adoption

Global laws increasingly recognize digital signatures as valid and binding.



Efficiency

Businesses cut approval times and reduce paperwork significantly.



Security

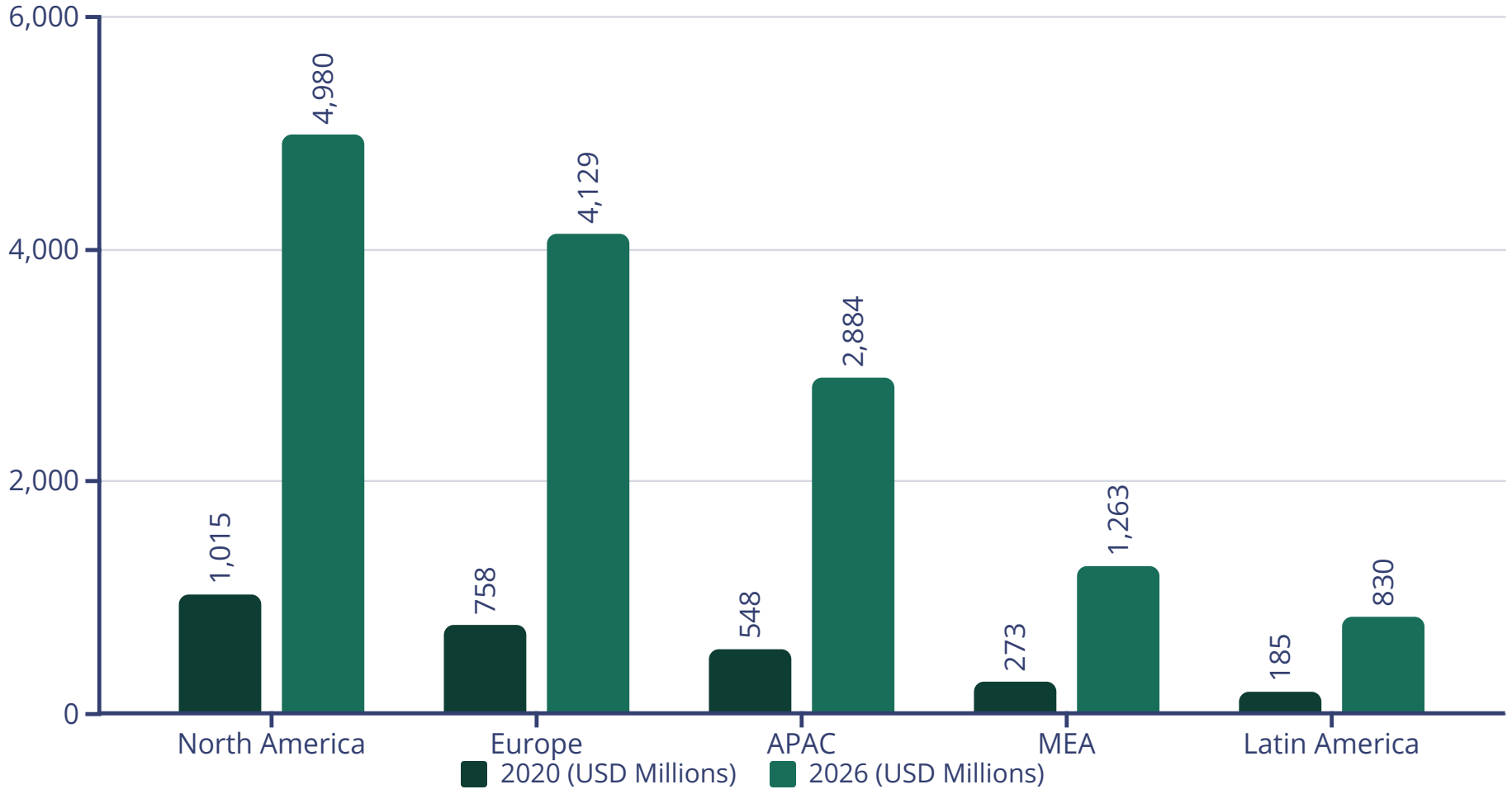
Advanced encryption ensures signer identity and document integrity.



Remote Access

Sign documents securely from any device, anywhere in real-time.

Market Growth: Electronic Signatures





Workflow

Real-Time Triggers

Automate approvals, routing, and alerts.

No-Code Builder

Drag-and-drop workflow designer.

Audit Logs

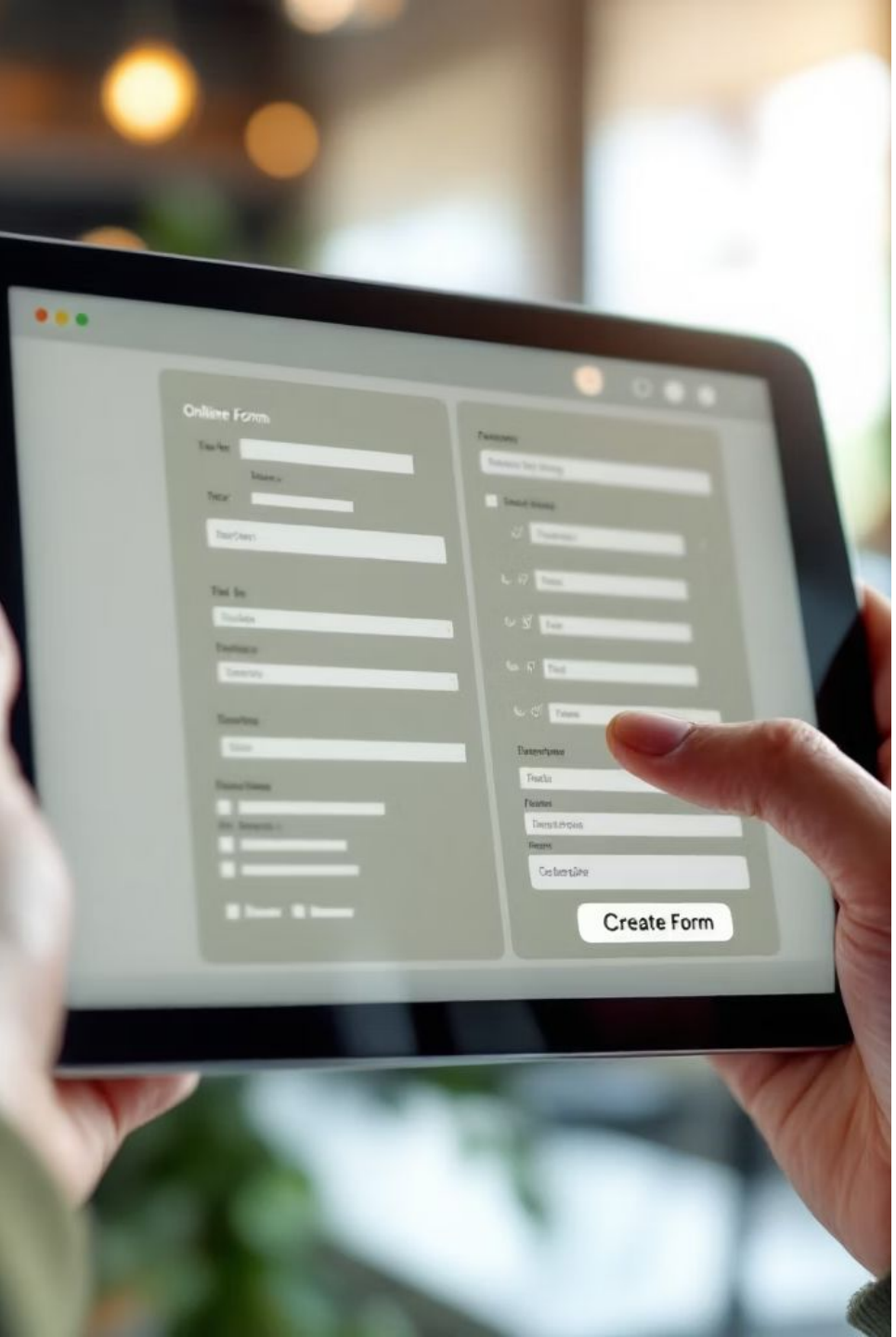
Complete traceability of all actions.

Automation

Automate workflows to streamline tasks, reduce manual effort, and increase operational efficiency.

Data Insights

Visual dashboards with process analytics.



Smart Forms

Dynamic Field Logic

Smart forms adapt in real time, showing or hiding fields based on user input.

Integrated Data Validation

Built-in checks ensure accurate and complete data before submission.

Seamless Workflow Integration

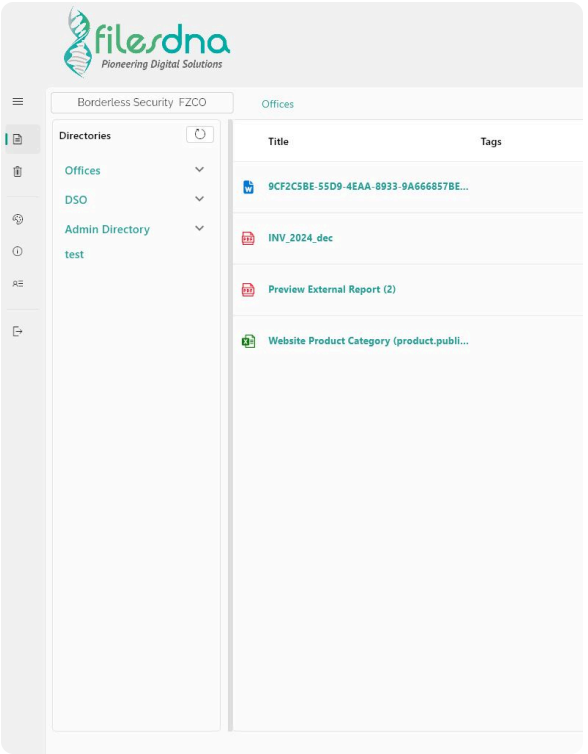
Smart forms trigger automated actions and route data directly into workflows.

Rich Form Elements Library

Users can easily add calendars, file uploads, styled dropdowns, and more using ready-made components.

DNA Drive

DNA Drive – Your Secure Cloud Storage Solution



What is DNA Drive?

DNA Drive is a powerful, secure, and intelligent document storage platform — designed to be your organization's private alternative to Google Drive or OneDrive.

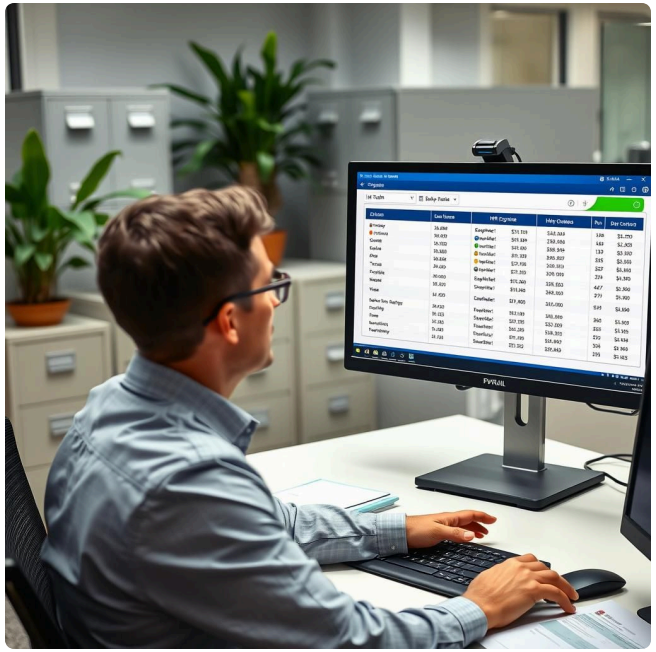
Key Features:

- 🧬 **DNA-Secured Identity** linking access to user credentials
- ☁️ **Seamless File Access** anytime, anywhere
- 🗂️ **Smart Folder Management** for effortless organization
- 🔄 **Real-Time Sync** across devices and users
- 🧠 **AI-Driven Search** to instantly find any document

Why Choose DNA Drive?

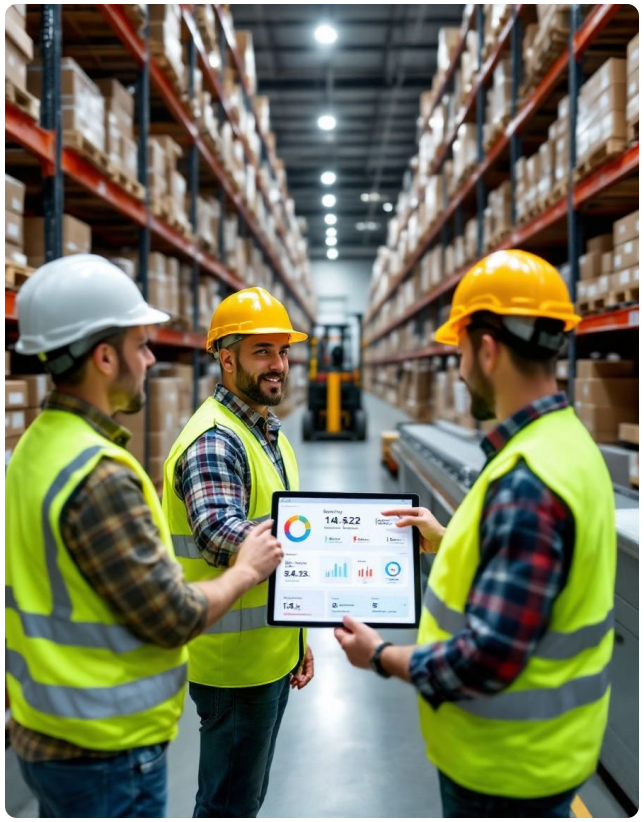
Unlike public cloud platforms, DNA Drive is built for enterprise-grade security and control. Your files stay yours — encrypted, organized, and always within reach.

HR and Payroll



1. **Centralization**
   Consolidates employee records, contracts, and attendance tracking into a single platform
2. **Automation**
   Automates payroll calculations, tax deductions, and regulatory compliance
3. **Simplification**
   Streamlines leave requests, performance appraisals, and employee evaluations
4. **Accuracy & Transparency**
   Guarantees precise payroll processing with full visibility and timely payments
5. **Enhancement**
   Boosts workforce efficiency and supports strategic human resource decisions
6. **Time off and attendance**
   Requests and approvals, Bio atttendence devises that is linked with FilesDNA
7. **Custody**
   Software, hardware, machines or tools

Stock and inventory



1 Real-Time Stock Tracking

Monitor inventory levels live to avoid shortages or overstock.

2 Warehouse Management

Organize products by location, category, and storage rules.

3 Automated Reordering

Set thresholds for auto-replenishment and supplier alerts.

4 Valuation & Reporting

Get accurate reports on stock value, movement, and turnover.

5 Integrated with Sales & Purchase

Sync inventory with procurement and sales for seamless operations.

Appointment System

1 Smart Scheduling

Easily book, reschedule, or cancel appointments in real-time.

2 Automated Reminders

Send email/SMS reminders to reduce no-shows.

3 Client & Staff Coordination

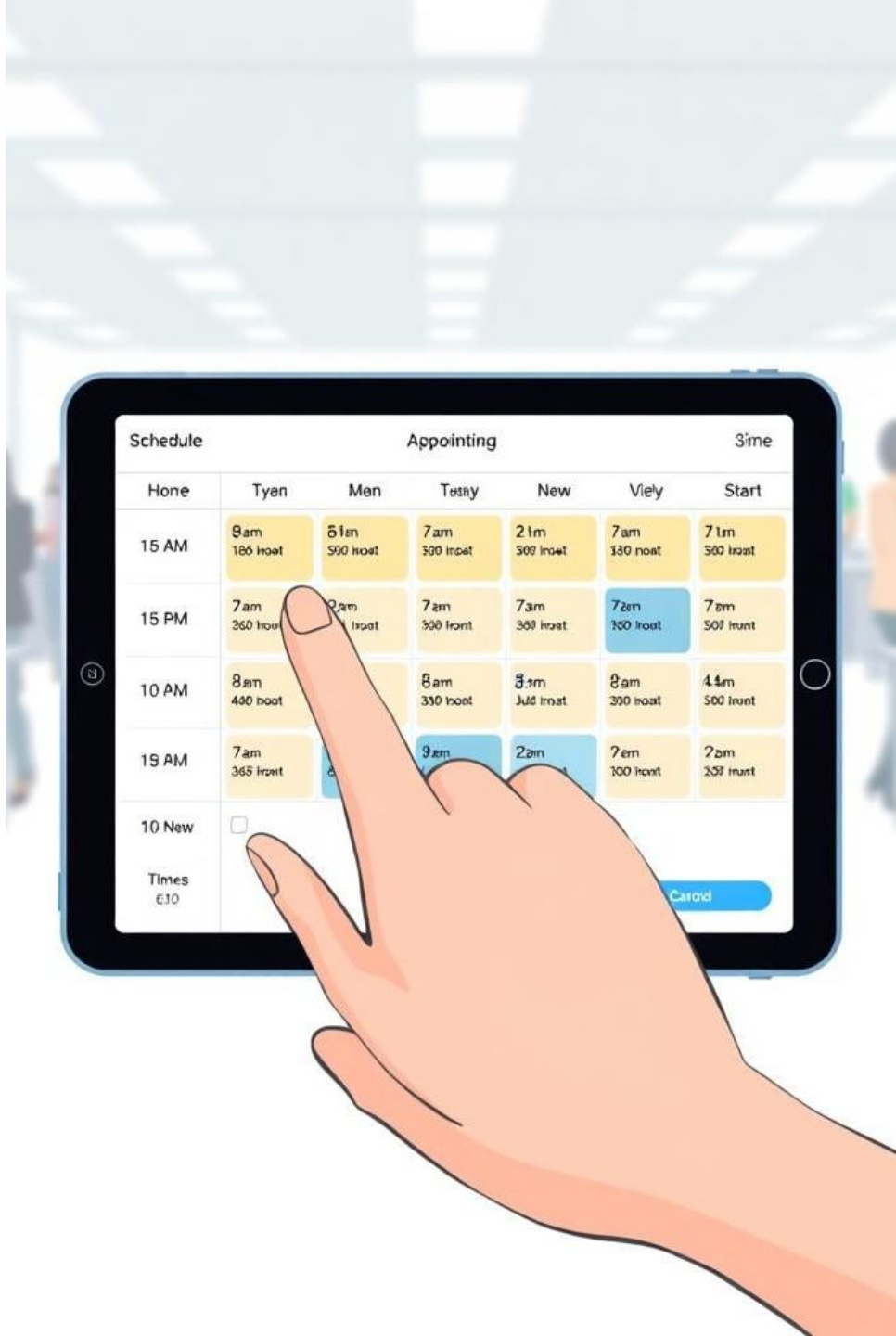
Align client preferences with staff availability seamlessly.

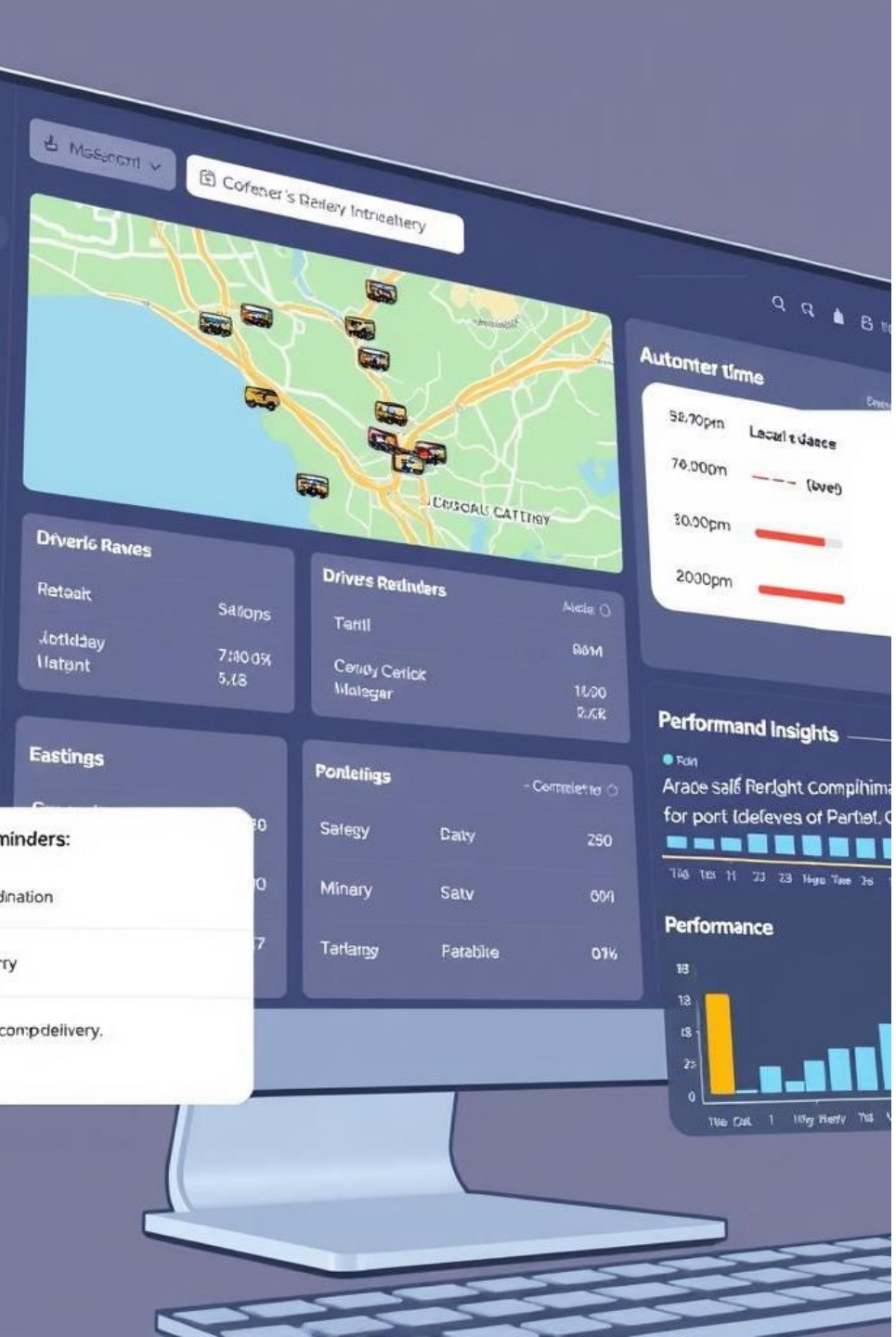
4 Dashboard & Insights

Track appointment history, peak hours, and staff performance.

5 System Integration

Connect with CRM, calendar apps, and mobile platforms.





Fleet Management System

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Easily book, reschedule, or cancel appointments in real-time.

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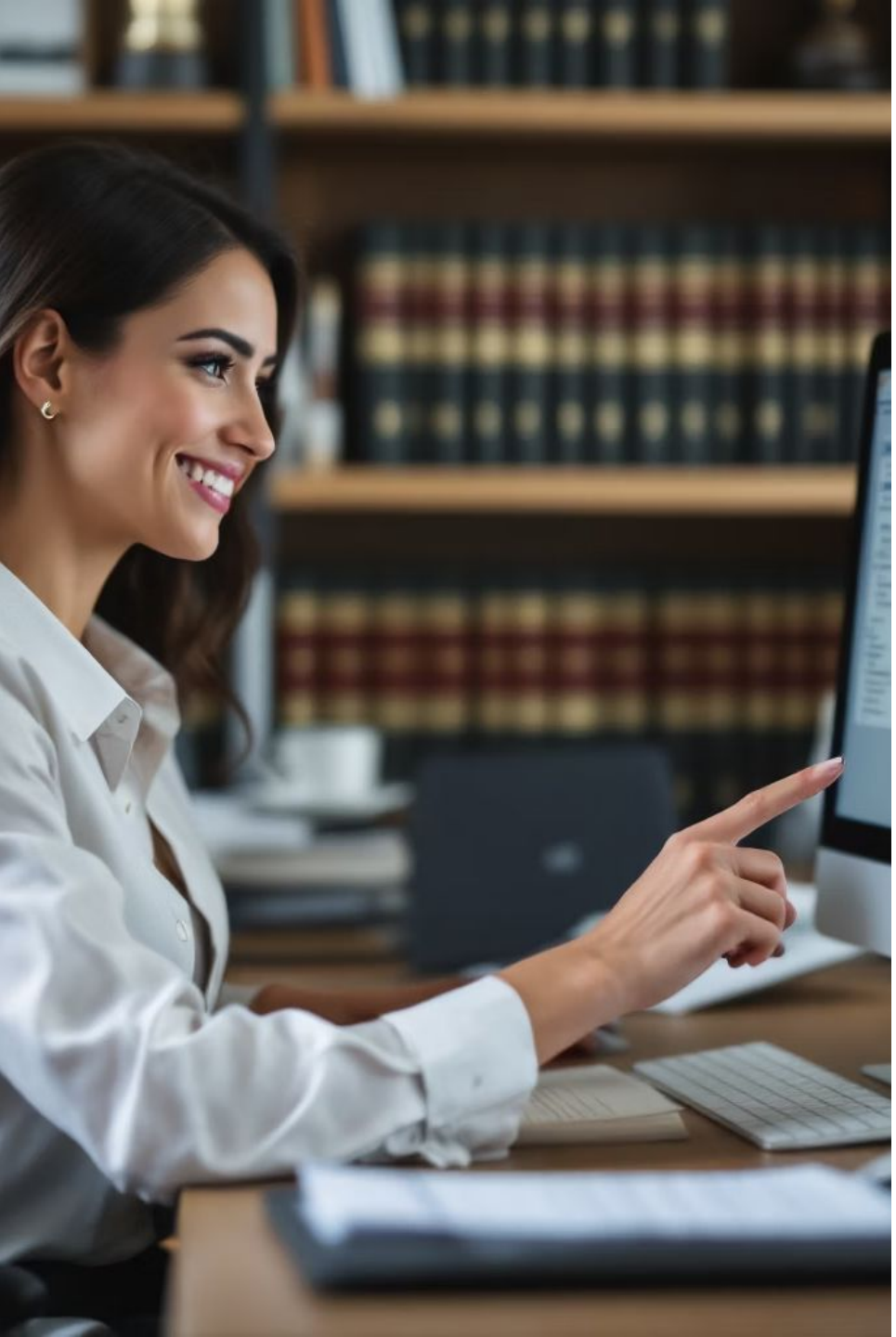
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Law Management System

1

Case Management

Tracks, schedules, and organizes all legal cases and related documents.

2

Client Records

Maintains secure profiles for clients with contact, billing, and case history.

3

Document Automation

Generates legal documents using templates to save time and reduce errors.

4

Time Tracking & Billing

Generates legal documents using templates to save time and reduce errors.

5

Compliance & Security

Ensures data is stored securely and meets legal industry regulations.

Accounting System

Automated Bookkeeping

Record transactions, journal entries, and ledgers with ease.

Invoicing & Payments

Generate professional invoices and track receivables/payables.

Financial Reports

Produce balance sheets, income statements, and cash flow reports.

Tax Compliance

Automate tax calculations and ensure regulatory adherence.

Integrated with Sales & Purchase& Payroll

Sync financial data across departments for accurate reporting.



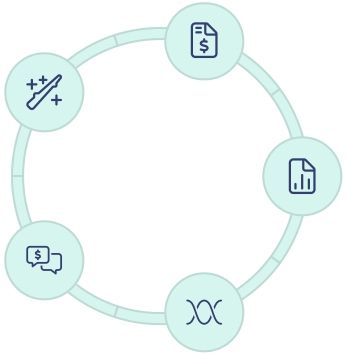
Real Estate Solution

Property Listings & Portals

Manage residential, commercial, and rental property portfolios.

Analytics & Occupancy Reports

Track property performance, occupancy rates, and ROI.



Viewing & Appointment Scheduling

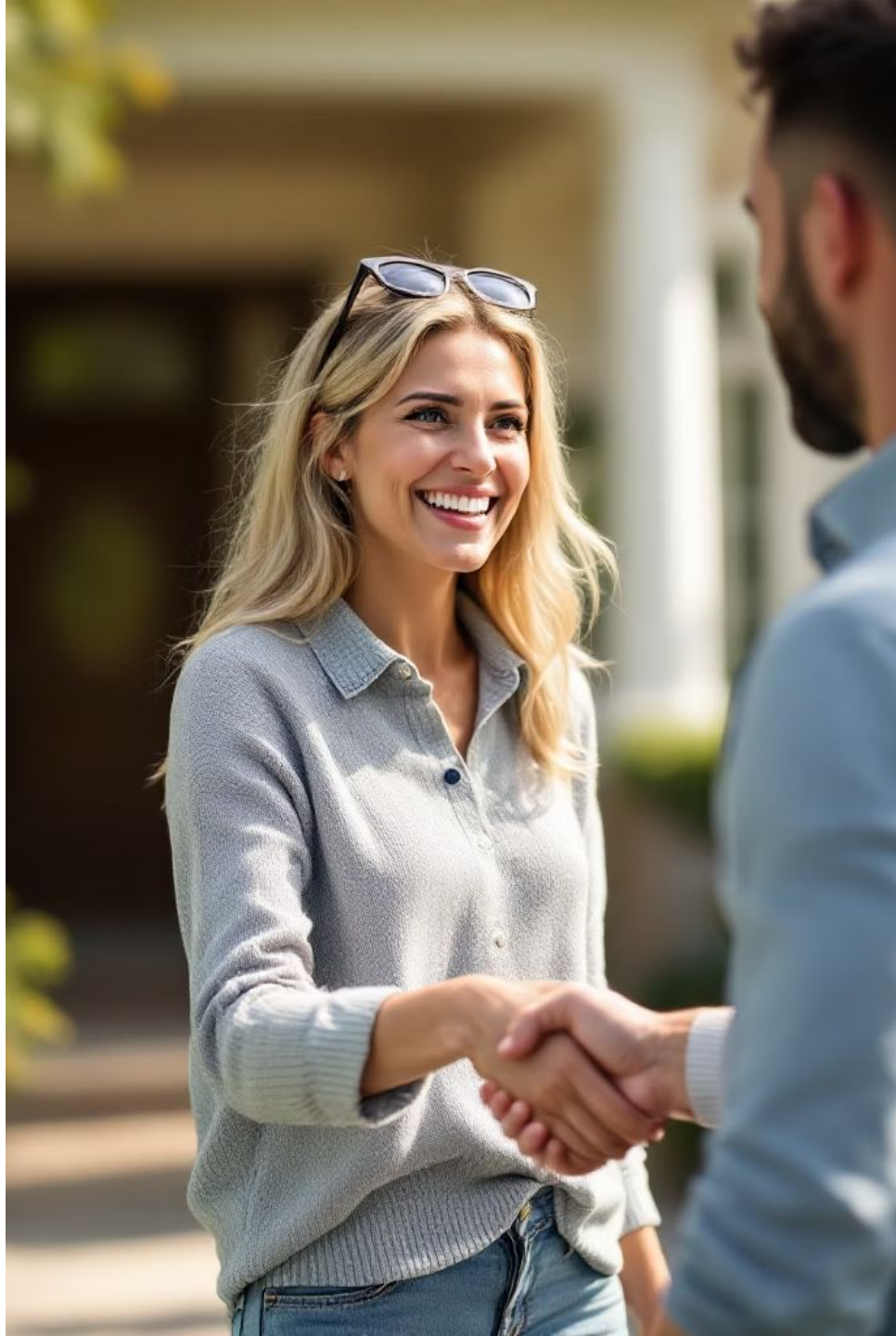
Allow clients to book property visits and consultations online.

Lease & Contract Management

Generate, store, and e-sign agreements securely.

Payment & Rent Tracking

Monitor rent collection, due dates, and automated reminders.



Quality Control Solution

Real-Time Monitoring

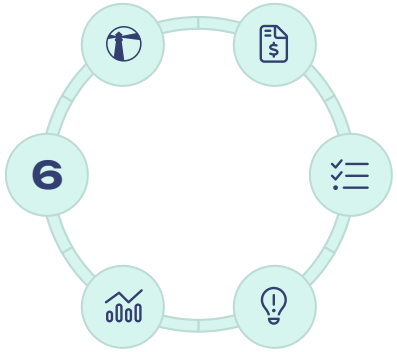
Tracks product quality during production to catch issues early.

Automated Inspections

Uses tools and sensors to reduce manual errors in quality checks.

WorkFlow

Streamlined quality control workflow ensures each product passes defined inspection stages with automation.



Compliance Management

Ensures products meet industry standards and regulations.

Data Analytics

Analyzes trends to identify defects and improve processes.

Reporting & Alerts

Generates quality reports and sends alerts for any deviations.





CRM System

Lead & Contact Management
Organize prospects, clients, and communication history.

Sales Pipeline Tracking
Visualize deals by stage and manage follow-ups efficiently.

Integrated Communication
Connect email, calls, and messages directly within CRM.

Customer Insights & Analytics
Analyze behavior, preferences, and buying trends.

Task & Activity Automation
Schedule meetings, set reminders, and automate routine workflows.

Project Managment

Task & Milestone Tracking

Break projects into tasks with deadlines, priorities, and owners.

Team Collaboration

Assign roles, share files, and communicate in real-time.

Timeline & Gantt Charts

Visualize project progress with timelines and dependencies.

Budget & Resource Management

Monitor costs, allocate resources, and control project spend.

Progress Reports & KPIs

Generate status reports and measure project performance.



Point Of Sale

Sales Processing

Quickly handles transactions including cash, card, and digital payments.

Inventory Management

Tracks stock levels in real-time and updates automatically after sales.

Customer Management

Stores customer data for loyalty programs and purchase history.

Multi-Device Support

Works on tablets, desktops, and mobile devices for flexibility.

Sales Reporting

Provides detailed reports on sales, staff performance, and peak hours.





Events Management

Event Scheduling

Plan and manage conferences, meetings, and webinars with ease.

Registration

Handle attendee sign-ups, confirmations, and guest lists.

Promotions & Notifications

Send invites, reminders, and updates via email or SMS.

Ticketing & Payments

Manage ticket sales, pricing, and secure payment processing.

Analytics & Feedback

Track attendance, engagement, and collect post-event feedback.

Saloon Management

Appointment Scheduling

Allows easy booking, rescheduling, and reminders for clients.

Client Profiles

Maintains records of client preferences, history, and feedback.

Staff Management

Tracks employee schedules, commissions, and performance.

Inventory Control

Manages stock of beauty products and salon supplies.

Billing & Payments

Handles invoices, multiple payment methods, and discounts.



Surveys Management

Custom Survey Builder

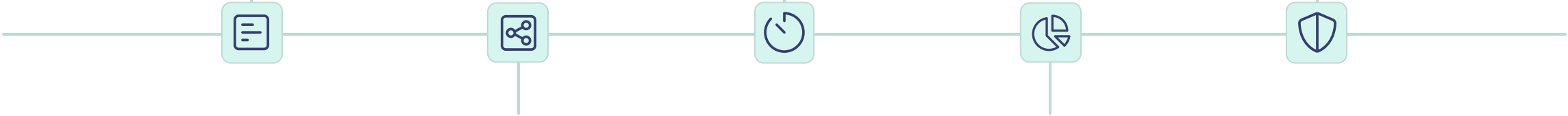
Create surveys with multiple question types and branding.

Real-Time Responses

Collect and view participant answers as they come in.

Secure & Anonymous Options

Ensure privacy and control over respondent identity and data.



Distribution & Sharing

Share via email, links, QR codes, or embed on websites.

Analytics & Insights

Visualize trends, summaries, and detailed response breakdowns.

Website Management

Content Management (CMS)

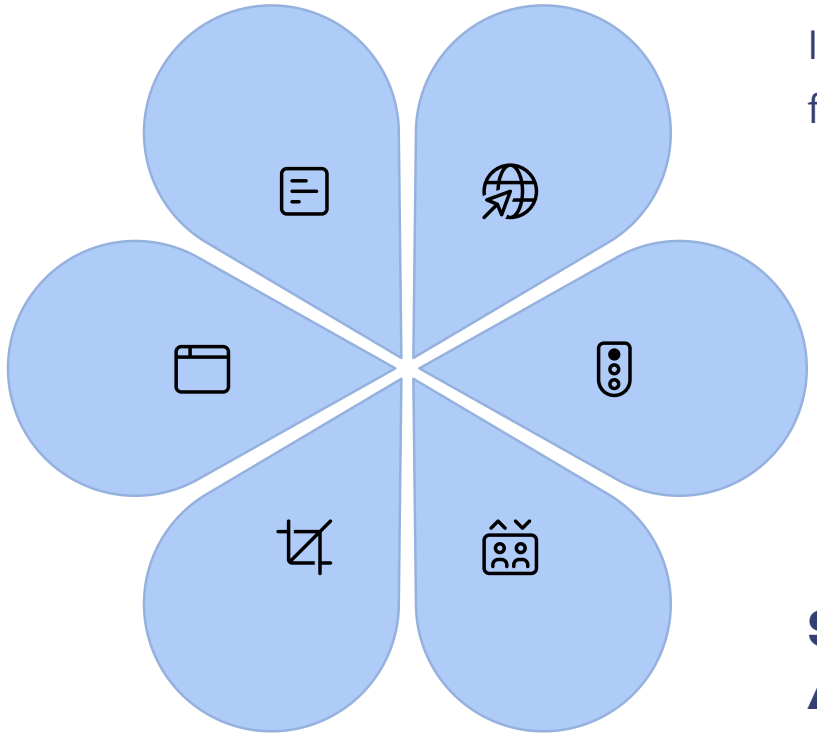
Easily create, edit, and publish pages without coding.

e-Commerce Solution

Multiple themes for your online business

Design & Branding Tools

Customize layout, themes, and visual elements to match your brand.



SEO & Performance Optimization

Improve search visibility and ensure fast, responsive pages.

Traffic & Engagement Analytics

Monitor visitor behavior, bounce rates, and conversions.

Security & Access Control

VProtect your site with user roles, backups, and SSL enforcement.

Recruitment System

Job Posting & Applicant Tracking

Publish vacancies and track candidates through every stage.

CV Screening & Shortlisting

Use filters and smart tools to find the best-fit profiles fast.



Interview Scheduling

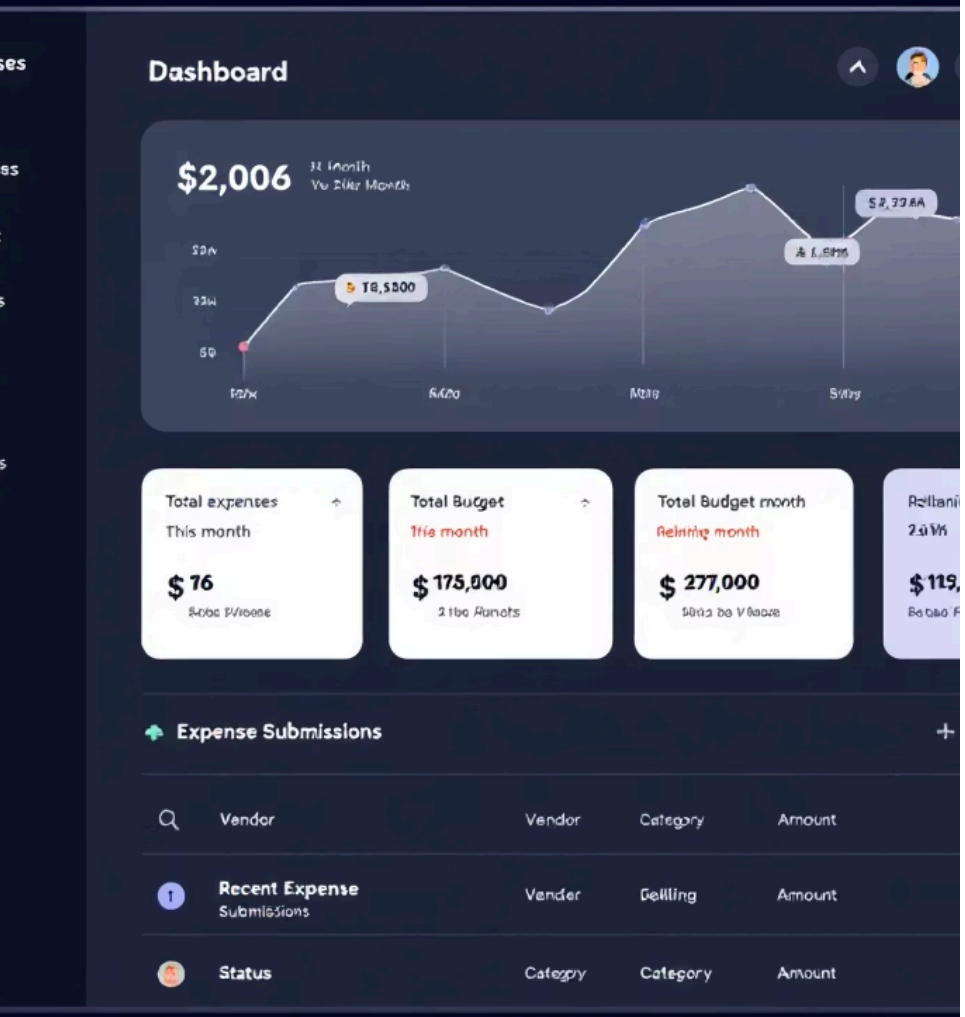
Coordinate interview times with automated calendar invites.

Candidate Database & History

Store resumes, feedback, and previous applications securely.

Hiring Analytics & Reports

Measure time-to-hire, source efficiency, and pipeline performance.



Expenses System

Easy Expense Submission

Upload receipts and log expenses via mobile or desktop.

Approval Workflow

Route expenses for multi-level approval based on rules.

Real-Time Tracking

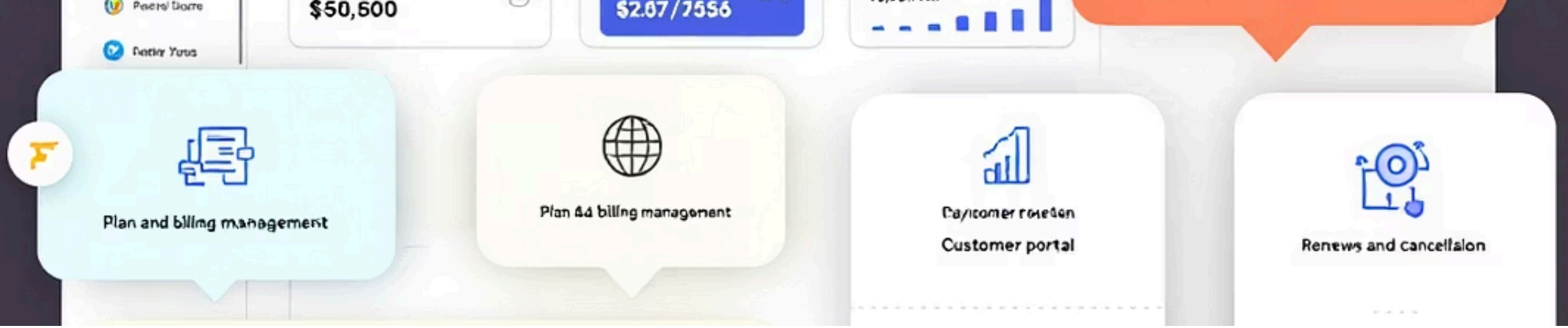
Monitor individual and department spending instantly.

Policy Compliance

Ensure expenses align with company limits and policies.

Reports & Analytics

Generate summaries, trends, and cost-saving insights.



Subscriptions System

Plan & Billing Management

Create flexible subscription plans with automated recurring billing.

Customer Portal

Let users manage their subscriptions, payments, and preferences.

Payment Integration

Support multiple gateways for secure, automated transactions.

Renewals & Cancellations

Handle auto-renewals, upgrades, downgrades, and cancellations with ease.

Subscription Analytics

Track revenue, churn rate, customer lifetime value, and more.



e Learning System

Course Management

Create, organize, and deliver interactive courses with videos, quizzes, and assignments.

User Enrollment & Tracking

Manage student enrollments and track learning progress and completion status.

Interactive Learning Tools

Enable features like discussion forums, live classes, and peer assessments.

Assessment & Certification

Conduct tests and issue certificates upon course completion.

Analytics & Reporting

Monitor learner engagement, course performance, and success metrics.

Maintenance System

Work Order Management

Create, assign, and track maintenance tasks with real-time status updates.

Asset Tracking

Monitor the condition, history, and performance of equipment and assets.

Preventive Maintenance

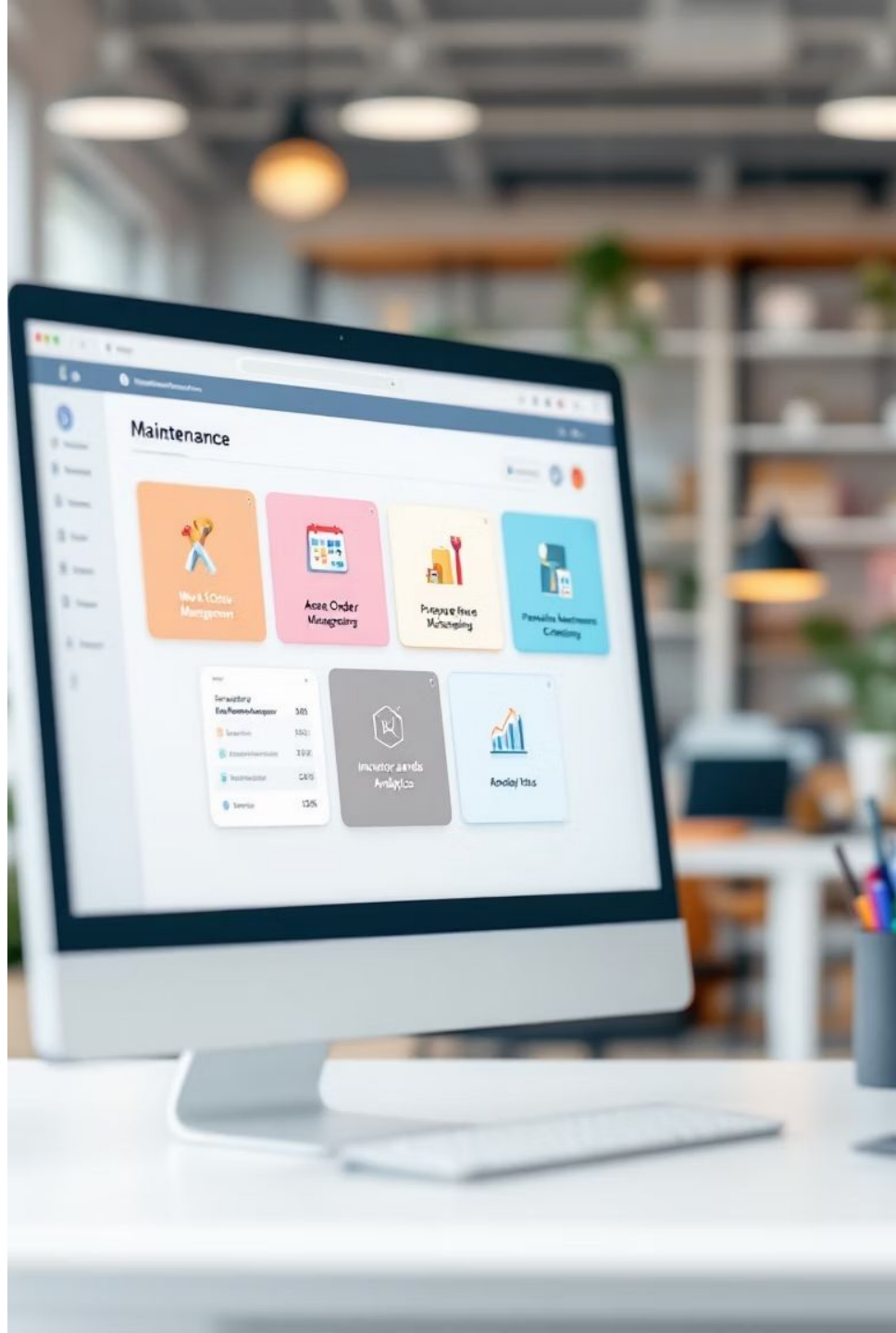
Schedule recurring maintenance to reduce downtime and extend asset life.

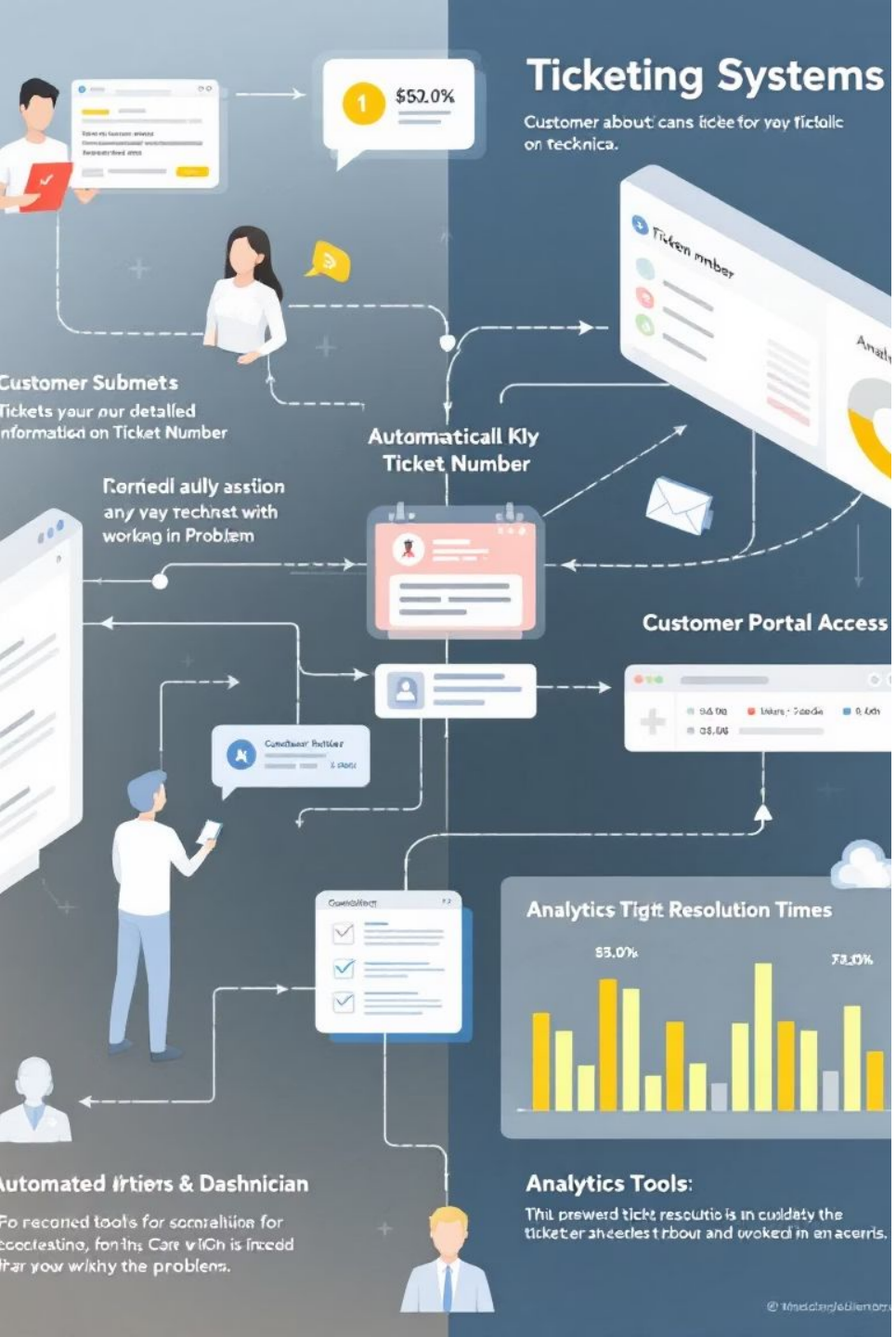
Inventory & Parts Management

Handle auto-renewals, upgrades, downgrades, and cancellations with ease.

Reporting & Analytics

Generate insights on maintenance costs, equipment uptime, and team performance.





Tickiting System

Ticket Creation & Tracking

Log and monitor support, service, or event tickets from creation to resolution.

Automated Workflows

Assign, prioritize, and escalate tickets based on predefined rules.

Communication Tools

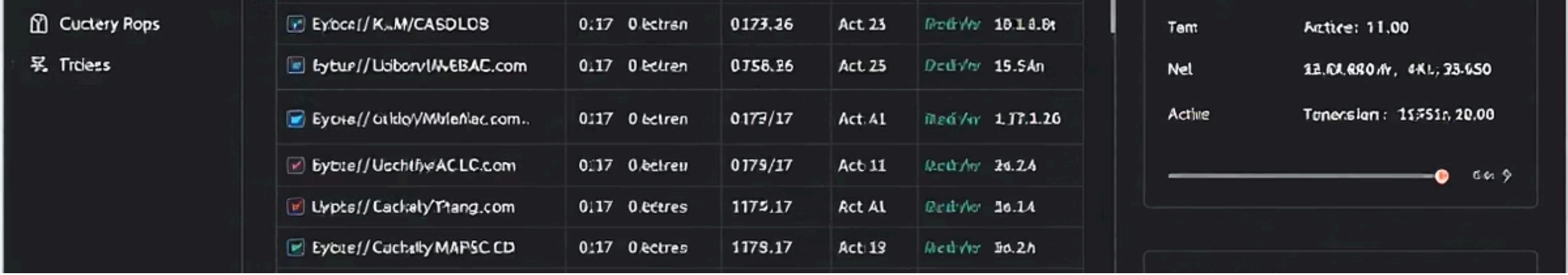
Enable real-time updates, email notifications, and internal notes.

Customer Portal

Allow users to submit, view, and track their tickets online.

Analytics & Reporting

Measure ticket volume, resolution time, and agent performance.



Security Master System

Centralized Asset Management

Maintain a unified database of all security devices, credentials, and access points.

Access Control Integration

Manage user permissions and monitor entry/exit logs across locations.

Surveillance Monitoring

Integrate with CCTV and sensors for real-time video and event alerts.

Incident Reporting & Response

Log, track, and resolve security incidents with automated workflows.

Audit & Compliance Reporting

Generate reports for regulatory compliance, audits, and internal reviews.

Sales System

Lead & Opportunity Management

Capture, track, and nurture leads through the entire sales pipeline.

Product & Pricing Management

Manage product catalogs, pricing rules, and discounts effectively.

Customer Relationship Tracking

Maintain detailed records of customer interactions, preferences, and history.

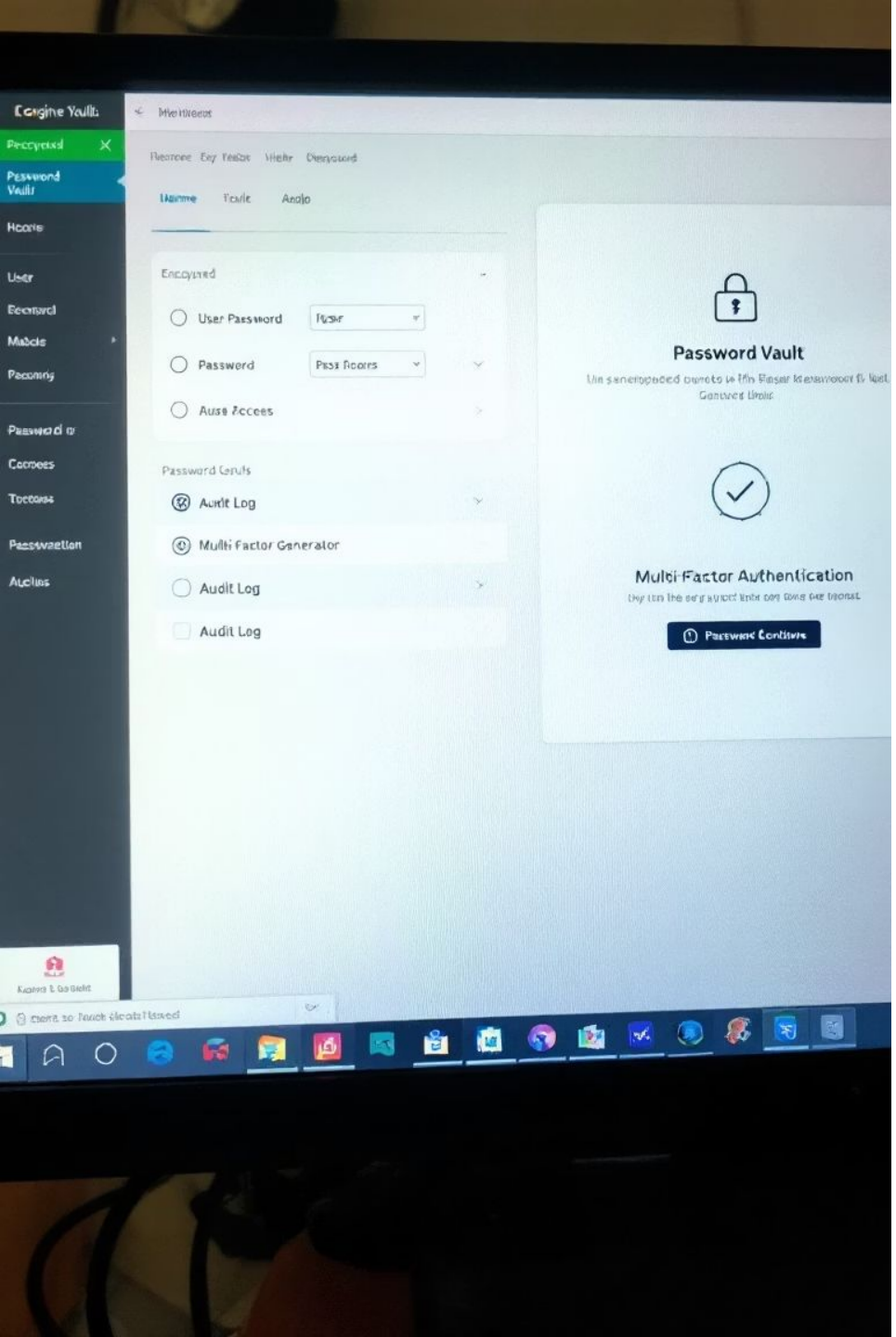
Quotation & Invoicing

Generate professional quotes, convert them to sales orders, and manage billing.

Sales Reporting & Forecasting

Analyze performance metrics and forecast future sales trends accurately.





Password Vault System

Secure Credential Storage

Encrypt and store passwords, API keys, and sensitive credentials safely.

User Access Management

Control who can access specific credentials with role-based permissions.

Auto-Fill & Password Generation

Automatically fill login forms and generate strong, unique passwords.

Audit Logs & Activity Tracking

Monitor all access and usage events for compliance and security.

Multi-Factor Authentication (MFA)

Add an extra layer of protection to access the vault.

Production System

Production Planning & Scheduling

Plan workflows, allocate resources, and schedule production tasks efficiently.

Work Order Management

Create and track production orders from initiation to completion.

Inventory & Material Control

Manage raw materials, track usage, and prevent stock shortages or overages.

Quality Assurance Integration

Ensure products meet quality standards with in-process checks and testing.

Reporting & Analytics

Monitor production efficiency, downtime, and output with real-time insights.





Discuss System

Real-Time Messaging

Instantly chat with team members through direct messages or group conversations.

Channel-Based Communication

Create topic-specific channels (e.g., departments, projects) for focused discussions.

Online Meetings

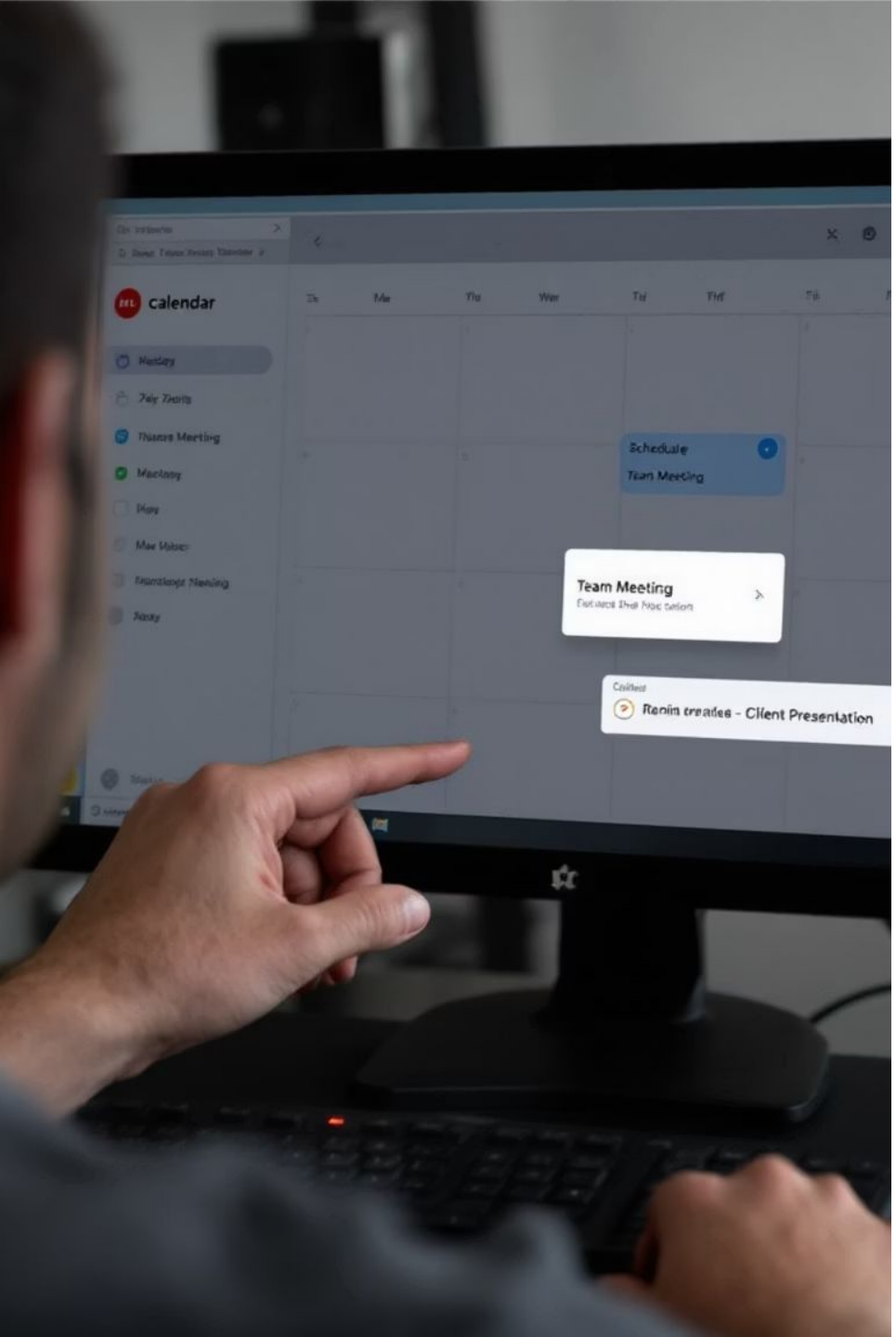
Launch video conferences directly from a chat or calendar event using Odoo's integrated meeting tools.

File & Media Sharing

Share documents, images, and links within conversations to keep communication rich and productive.

Voice Calls & Voice Messages

Make audio calls or send voice messages for quick, hands-free communication (available with VoIP or third-party integration).



Calendar System

Event Scheduling

Create and manage meetings, appointments, and tasks with ease.

Shared Calendars

Allow teams to view and coordinate availability to avoid scheduling conflicts.

Recurring Events & Alerts

Set up repeating events with customizable reminders and notifications.

Calendar Integration

Sync with external platforms like Google Calendar, Outlook, or mobile apps.

Multi-User Access

Enable collaborative planning by allowing multiple users to view or edit shared calendars.



Taxi System

Ride Booking & Tracking

Passengers can book rides via app or web, with real-time GPS tracking of drivers.

Driver Management

Assign rides, track driver availability, and monitor performance metrics.

Fare Calculation & Payments

Automatically calculate fares based on distance, time, or fixed rates, with integrated payment options.

Customer & Driver Apps

Dedicated mobile interfaces for both passengers and drivers, including live updates and communication.

Subscription Analytics

View data on rides, earnings, customer feedback, and driver activity for business insights.



Rent Cars System

Online Booking

Customers can reserve cars by date, time, and location.

Vehicle Management

Track availability, maintenance, and vehicle details.

Pricing & Billing

Automate rental rates, deposits, and invoice generation.

Customer Profiles

Store rental history, documents, and preferences securely.

Real-Time Tracking

Monitor rented vehicles using GPS for safety and logistics.

API and Integration

Seamless Communication

APIs enable different systems to communicate and share data effectively

Workflow Automation

Integration streamlines and automates business processes across applications.

scalability

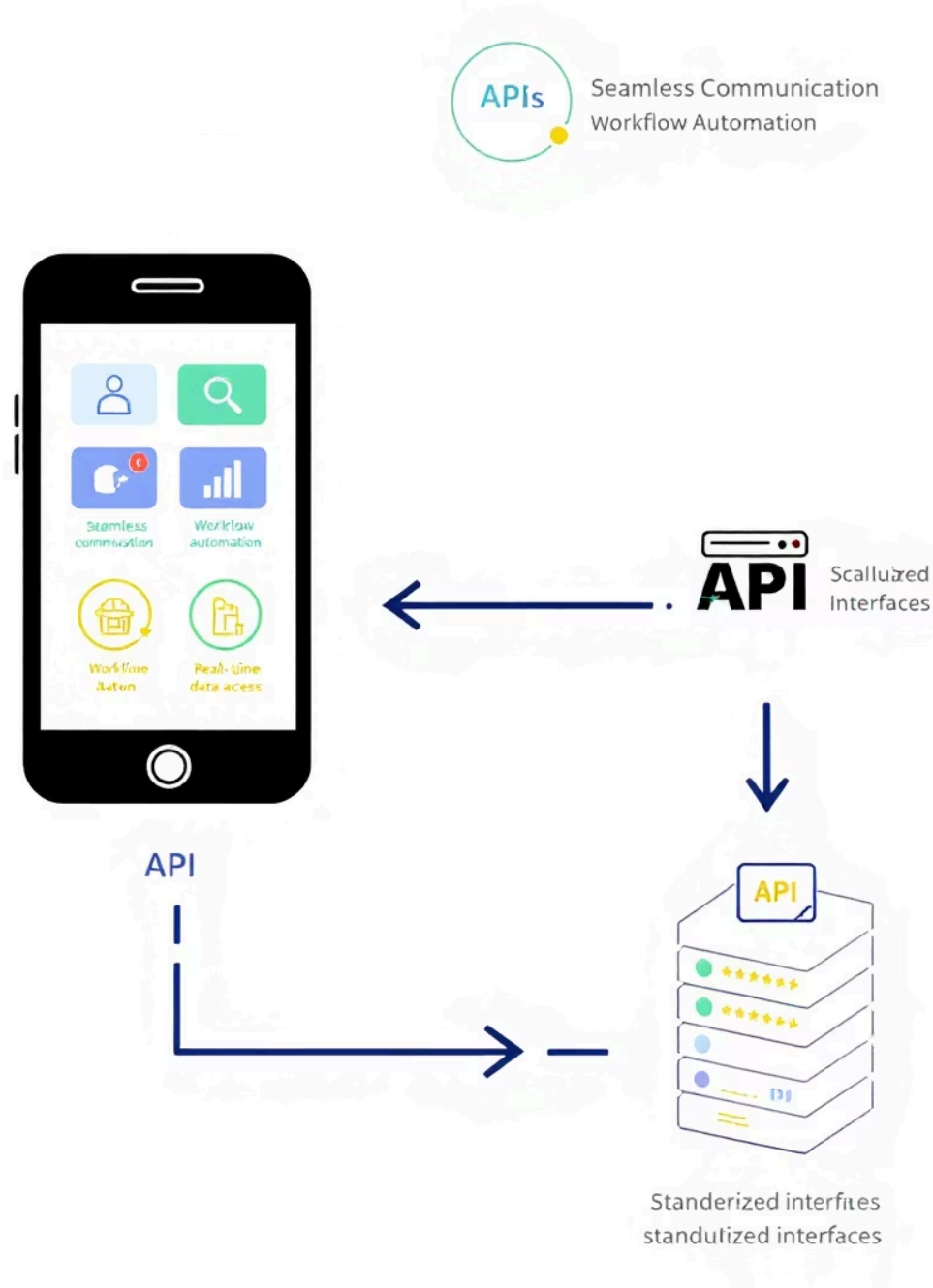
APIs support system expansion and adaptability without disrupting existing services.

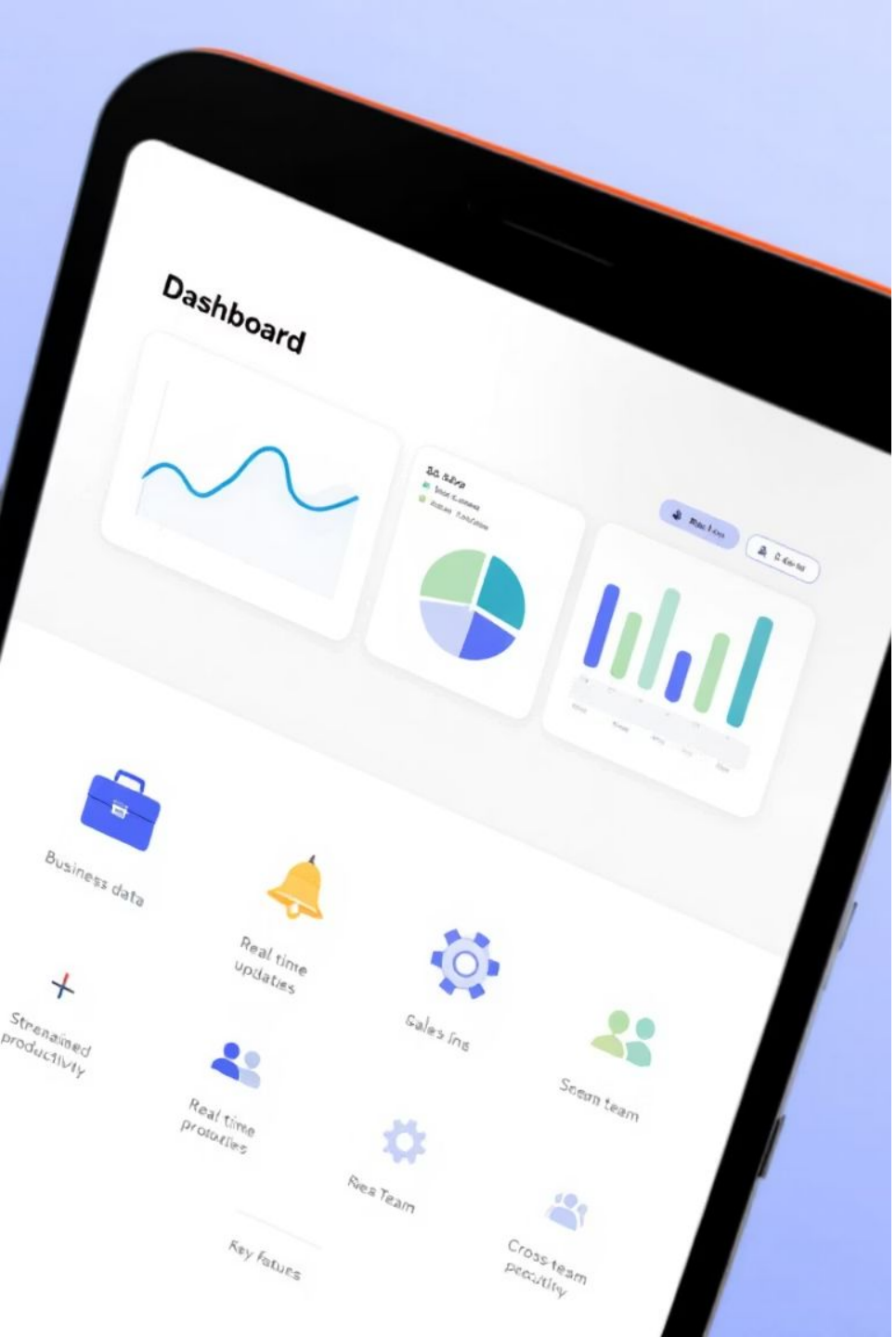
Real-time data access

APIs allow immediate access to up-to-date information for better decision-making.

Standardized interfaces

APIs provide consistent methods for connecting diverse software systems.





Mobile APP (IOS and Android)

Anywhere Access

Allows on-the-go access to business data

Real-Time Updates

Instant notifications and data for faster decision-making.

Boosted Productivity

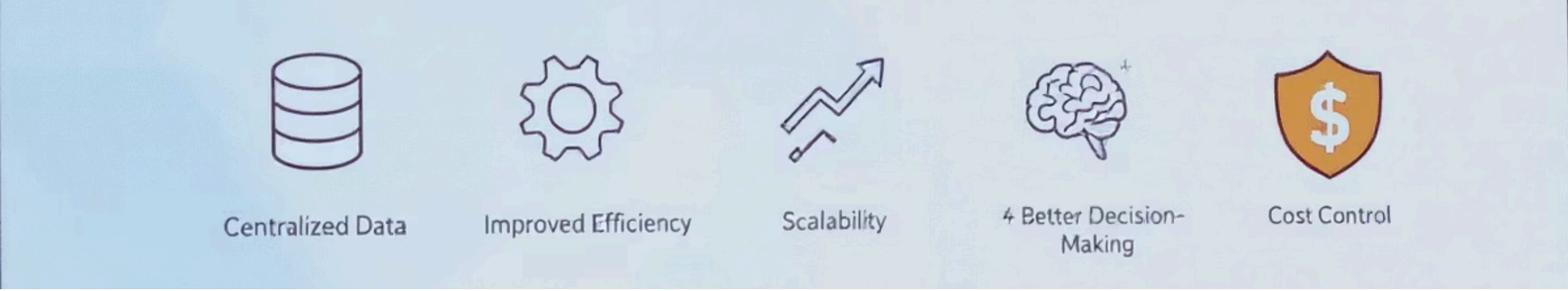
Streamlined processes for quicker task execution.

Better Collaboration

Facilitates communication across teams and locations.

User-Friendly

Intuitive interfaces for easy use on mobile devices.



Start-up and Small business

Centralized Data

ERP brings all business data into one system, reducing duplication and improving accuracy.

Improved Efficiency

Automates routine tasks and streamlines workflows, saving time and resources.

Scalability

Supports business growth by adapting to increased data, users, and processes.

Better Decision-Making

Real-time reporting and analytics help founders and teams make informed decisions.

Cost Control

Reduces operational costs by improving visibility, minimizing waste, and optimizing resources.

Enterprise and Government

Process Standardization

Unifies procedures across departments, ensuring consistency and compliance.

Enhanced Data Security

Offers robust access controls and audit trails to meet security and regulatory requirements.

Improved Transparency and Accountability

Centralized systems allow better tracking, reporting, and oversight.

Efficient Resource Management

Optimizes use of personnel, assets, and budgets across large, complex structures.

Scalable and Customizable

Adapts to the specific needs of different agencies or divisions while supporting long-term growth.



Road Map

Market share in Middle East

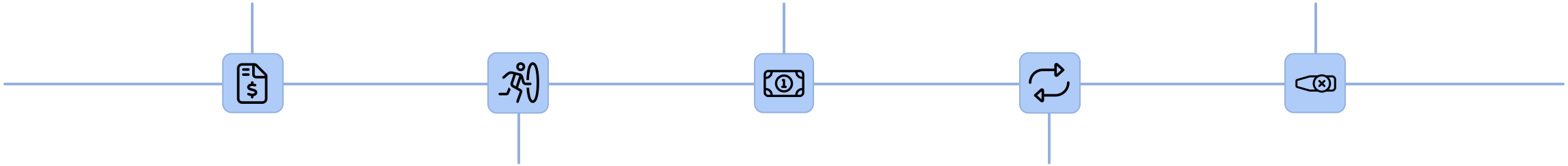
2025

AI Based Modules

End of 2025

Reseller contracts

End of 2025



50 Modules

End of 2025

100 Modules

End of 2026



Most Innovative SAAS Application

SME News

IT AWARD 2023

United Kingdom

Partners


Google


vmware


cisco


amazon


Microsoft


f5


cisco
Meraki


ethereum


F5 Silverline
DDoS Protection


zscaler


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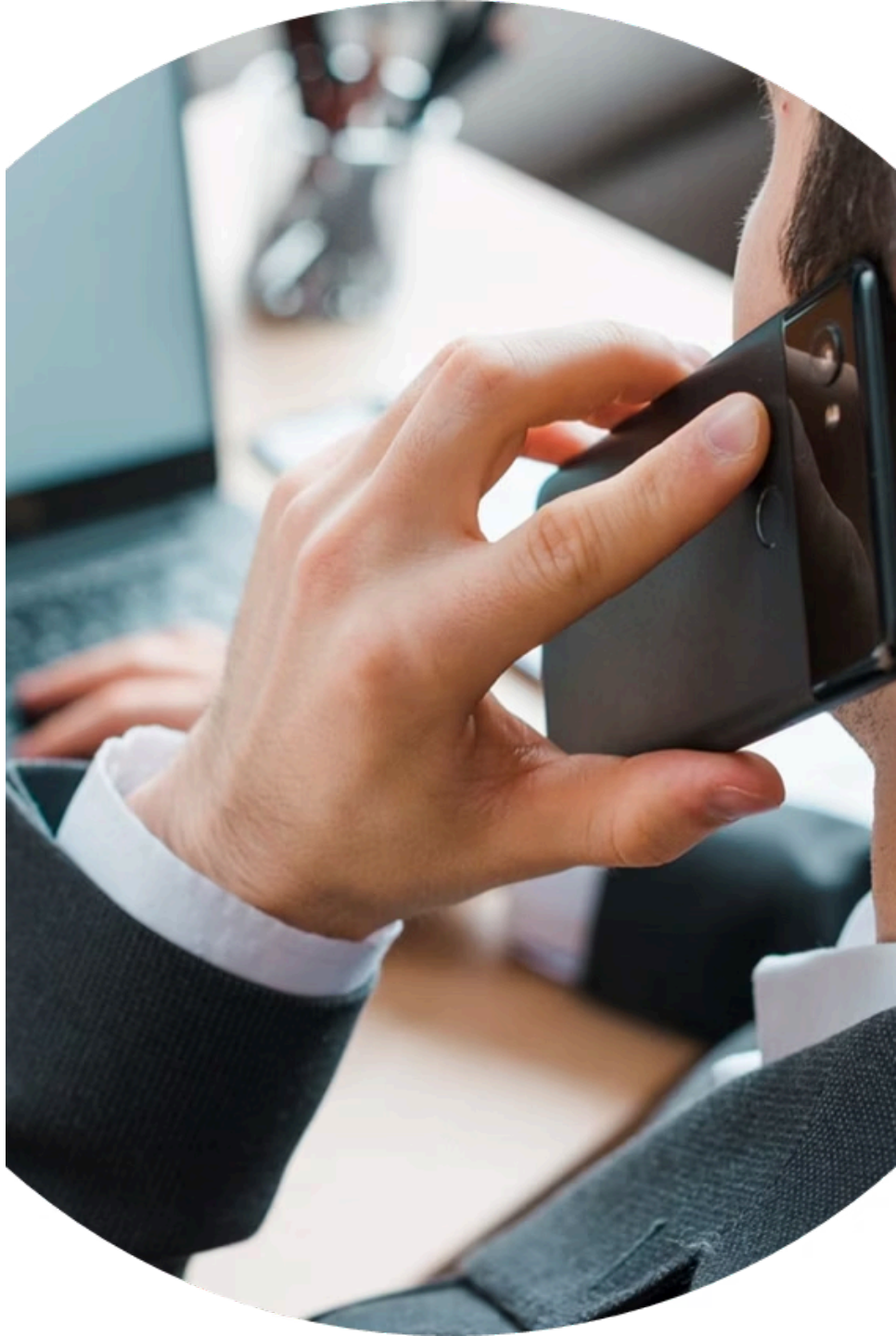
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Thank you