

PaperOffice AI – the AI-DMS

Documents. Intelligence. Real impact. PaperOffice AI is the AI-DMS. Four functional areas on one DMS foundation, with three ways in.

Four functional areas



Capture

Scan · inbox · OCR

Mobile App, Connectors, Voice Transcription (STT), AI-OCR, Image Recognition, Knowledge Base, FAQ Management



Understand

Analyze · connect

Knowledge Graph, Entities, Contacts & Relations, Financial Analytics, Analytics Dashboard, Timeline, Geo-Map



Create

Edit · deliver

PDF Studio, PaperOffice Sign, Image Generator, Voice Generator (TTS), Text Translator, Podcast Audiobook, Audit-Safe Email Delivery



Agents

Autonomous AI agents

IDP Agents, Split Agent, Redact Agent, Trust Agent, Human-in-the-Loop, Workflow Agents, Chat Agent, Document Chat, Phone Agent

The DMS foundation

Workspaces

Security Tiers & Document Protection

Documents & folders

Filing, folders, versions

Rights & sharing

Roles, groups, external sharing

Archiving & compliance

Audit-proof, WORM, retention periods

Shared foundation for every way in

Smart Search · Full-text & semantic

Versions & audit · Every version is kept

Document Types · Classification & retention

Storage Mounts · EU data center or your own storage (BYOS)

Three ways in

PaperOffice App

Web · Desktop · Mobile

Complete user interface · Built for daily document work · Start directly in the browser

AI assistant

Claude · ChatGPT · Grok · Cursor

Natural language instead of menus · The same workspaces and permissions · Connect immediately via MCP

API & MCP

REST · MCP · one account

300+ production endpoints · API-first and MCP-first · No separate platform

One dataset · one rights model – Same documents · same rights · everywhere

Workspace tiers

Standard

For everyday operations

- AES-256 chunk encryption of every file and RAM disk processing
- Whitelist access lists and roles
- Versions with audit trail, permanent deletion

For teams, projects and daily work

Business

For sensitive records

- Everything in Standard
- Recycle bin, WORM write protection and workspace password
- Access protection, external sharing, SMS or two-person approval

For accounting, HR and contracts

Compliance

For high security

- Everything in Business
- Hardware encryption
- IP whitelist, mandatory 2FA, watermarks and protected PDF delivery

For regulated industries and audits

Security and operations

Data center
Documents in. Results out. No external AI providers, no AI subprocessors, and no training on your data. Own data center in the EU (Navarra, Spain).

Keys
Keys stored outside the database — readable only by authorised services

Own storage (BYOS)
Storage mounts connect NAS, servers and cloud storage to the AI-DMS via SFTP, WebDAV, S3 or cloud drive.

Encryption
AES-256 at rest, every file encrypted chunk by chunk, TLS 1.3 in transit, Compliance workspaces additionally with hardware encryption.

Evidence
ISO/IEC 27001 certified (certificate available under NDA); SOC 2 Type II in preparation.

Logging
The audit center records who did what with which document and when, and rates findings by severity.

Industries

Banks & Finance
Bank statements, loans, compliance

Insurance
Policies, claims, assessments

Tax Advisors & Law Firms
Accounting, receipts, clients

Industry & Production
QM, delivery notes, certificates

Trade & Logistics
Bills of lading, customs, goods receipt

Energy & Utilities
Meter readings, billing

Healthcare & Pharma
Patient records, findings, prescriptions

Real Estate
Leases, utility bills

Public Sector
Applications, notices, e-files