xenith

DocAI™

A solution every business needs

Extracts Knowledge

Grows Revenue

Mitigates Risks

THE CHALLENGES

Modern businesses, regardless of size, struggle with three core issues.

1. Information Overload and Inaccessibility

70% of collected business data remains unused, leading to bottlenecks, missed opportunities, and poor decision-making.

- By 2027, enterprises will produce 291 zettabytes of data
- 90% of enterprise data is unstructured
- Employees spend 1.9 hours per day (25% of their week) searching for or recreating information

⚠ An overwhelming 89% of businesses face challenges with multiple systems and applications that do not integrate.
This results in data silos, duplicated efforts, and inefficiencies, which can increase operational costs

2. Manual Processes and Productivity Loss

66% of businesses struggle with slow, manual workflows, which negatively impact business productivity. Personnel miss opportunities for upselling, reducing risk, and improving processes.

- Manual document processing is time-consuming, error-prone, and impractical
- Labour inefficiencies result in essentially one full day per week wasted per employee just searching for information estimated 5-10% operational opportunity loss

⚠ These slow and manual processes are time-consuming and prone to human error, which reduces overall productivity and efficiency, hindering growth.

3. Compliance, Security, and Risk Exposure

According to leading market analysts, 89% of businesses face challenges due to non-integrated systems. Without proper data management, organisations cannot safely adopt new AI technologies.

- 87% of businesses consider security and compliance capabilities crucial for AI solutions
- Organisations are lacking proper controls, security and visibility over their data, making them prime targets for cyber attackers
- Failure to identify and secure PII/PHI can result in fines exceeding $10 million plus reputational damage

⚠ Ensuring data security and regulatory compliance is no longer optional in today's digital environment; it's essential, as data breaches and non-compliance can have serious consequences.

These issues are interconnected and compound each other, creating an **urgent need for organisations to face their unstructured documents.**

90% of documents are unstructured.

According to leading industry analysts from Gartner, IDC, and The Everest Group

THE SOLUTION

The more digital businesses become, the more data accumulates, and organisations struggle with processing and storage.

- According to IDC, 90% of enterprise data is now unstructured
- Gartner states that this unstructured data causes 40% of employees' time to be spent searching for or recreating information
- Recent reports from leading industry analysts indicate that the average employee spends 1.9 hours a day searching for information, or 25% of their working week.

Launching/New

DocAI is an innovative and unique solution that extracts valuable information from unstructured documents. It reduces compliance and regulatory risks while boosting revenue growth through better access to data and increased productivity. By classifying the data stored in documents, it is searchable, helping reduce compliance and regulatory issues.

While other solutions exist, they only focus on structured and semi-structured documents. **DocAI** processes all unstructured documents.

Features of DocAI™

- Industry-leading advanced AI platform (Gartner magic quadrant logo)
- Handles structured, semi-structured, and unstructured documents
- Low-code/no-code solution
- DocAI runs on your own servers/network, on-prem or private cloud, giving you full authority over data/security, and management
- Ability to integrate data from various business systems
- Auto-classifies all document types, including technical ".exe" files and images
- Eliminates AI "hallucinations", false-positives, or misrepresented RAG
- Post DocAI training, all future documents are auto classified, processed, and stored as structured!

DocAI™ support services:

- Xenith's onboarding:
  - ◦ SharePoint consultants leverage GenAI tools, like ChatGPT
  - ◦ Simplify data retrieval with AgenticAI, like MS Copilot
  - ◦ Enabling knowledge workers to train **DocAI**

DocAI is an AI-powered tool for document data mining, migration, classification, and extraction. It enables businesses to process, analyse, store, and derive insights from previously inaccessible content.

According to leading industry analysts from Gartner, IDC, and The Everest Group

DocAI performs a deep capture of all unstructured data from all documents without the need to pre-select documents types to process. DocAI is the tool to scrape your documents from all your hard-to-process storage locations.

Benefits of DocAI™

- Unlocks the vast potential of unstructured content
- With an easy-to-use web interface, it empowers knowledge workers to train DocAI with no-code/low-code
- Once trained, DocAI is configured with metadata and records management policies
- Harnesses the power of GenAI tools (ChatGPT), other domain-specific LLMs, and AI Agents (Copilot) to gather information from trusted data sources
- All works without the significant cost of Hyperscalers

Combining **DocAI** with GenAI products from Hyperscalers is the best approach for clients aiming to reduce turnaround times and keep costs manageable.

The scale of your potential challenge: a dataset of just 1TB typically comprises over 10 million documents.

DocAI™'s Easy 10 Step Process:

1. **Discovery** - Scan all document storage locations to assess the current landscape, identify document types, volumes, and ROT files, and generate a comprehensive catalogue report.

2. **Document Preparation** - Use the Document Prep tool to OCR documents, convert handwritten text to digital format, and compress files to make them machine-readable.

3. **Machine Learning Classification** - Automatically group documents based on content and layout using the ML Classification tool.

4. **Human Validation and Training** - Use Document Studio's no-code interface to train the system through learning cycles until classification confidence levels are high.

5. **Data Extraction** - Identify and extract valuable information from each document type to add as metadata.

6. **Validation** - Grant user access to verify extracted data and correct any errors by highlighting text on the page.

7. **Automated Storage** - Store documents in SharePoint or a chosen location with full metadata, content search capability, and retention policies applied.

8. **Ongoing Input** - Use the DocAI input portal, where users can drop new documents for automatic classification, data extraction, and storage.

9. **AI Integration** - Integrate structured data with AI tools like Copilot and ChatGPT using vector databases and RAG datasets for accurate responses.

10. **Compliance and Security** - Maintain full audit trails and ensure encryption and protection of sensitive data.

PROBLEM SOLVED!

According to leading industry analysts from Gartner, IDC, and The Everest Group

ISSUE	SOLVED WITH DocAI™

Information Overload & Inacessibility

- Historic and future files are stored as structured documents
- Records management policies establish a process without human intervention
- Full visibility across different business systems

Manual Processes & Productivity Loss

- Improves accuracy
- Reduces errors
- Removes redundancy
- Enables greater productivity for growth
- Increases cross-sell and up-sell opportunities

Compliance, Security, & Risk Exposure

- Data is stored with integrity
- Company is compliant with regulators
- On-prem servers ensure security
- Records management policies without the work
- Audits are manageable

DOCAI is a registered trademark of Xenith Document Systems Ltd

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