

# DocuSync

“*Smart documents,  
Smarter insights!*”

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# ABOUT DOCUSYNC

DocuSync Solutions is a government-backed cloud platform that revolutionizes workplace document management by transforming physical records into secure, authenticated e-documents.

Our platform goes beyond storage—it seamlessly integrates real-time workplace analytics to convert verified documents into actionable insights, empowering businesses to drive strategic HR decisions and operational excellence.

## VALUE PROPOSITION

**For Employees:**

Our platform provides secure access to important credentials like licenses, academic certificates, and government-issued IDs. It empowers employees to maintain and update their verified records, thereby enhancing their professional profiles.

**For Businesses:**

We replace cumbersome physical storage with a digital solution that integrates seamlessly with existing HR systems. By combining verified document data with workplace analytics, businesses gain actionable insights into employee credentials, training, and performance trends. Real-time verification and alerts ensure records are current and authenticated, reducing risks associated with document fraud.

## WHAT MAKES US DIFFERENT?

Category	Focus/Strength	Limitations	Our Unified Approach
Traditional Systems	Manual processing of physical documents	Significant delays and errors	Digital, real-time integration that streamlines workflows
HR Analytics Tools (Visier, Workday, ADP)	Tracking performance metrics	Lack of effective document workflow management	Combines document management with performance analytics
Digital Signature Providers (DocuSign, Adobe Sign)	Securing transactions	Do not provide broader workplace analytics context	Integrates authentication with operational insights
Government Platforms (GOV.UK Verify)	Ensuring document authentication	Focus solely on authentication, missing operational insights	Offers a comprehensive solution for compliance and performance

# TEAM- ROLES & RESPOSIBILITIES

**Chief Executive Officer**

Ishan Doshi

Provides strategic direction and Lead partnerships with government agencies to integrate DocuSync into national digital infrastructure.

**Chief Financial Officer**

Tithi Jain

Oversees financial planning, investment management, and budget allocation. Implements robust financial controls and forecasting models to support sustainable growth.

**Chief Technology Officer**

Debasmita Dash

Responsible for technology selection, integration, and customer experience. Drives digital transformation to keep the platform technologically advanced.

**Chief Data Officer**

Purvi Gehlot

Deploy role-based permissions to prevent unauthorized access and establish blockchain-enabled audit trails for document version control, ensuring compliance with FOIA (UK).

## CHALLENGES

**Inefficient Administrative Processes:**

The 2018 Deloitte's annual Human Capital Trends report highlighted that organizations with fragmented HR systems struggle to correlate data across various platforms, which delays the identification of skill gaps and hampers effective workforce planning.[1]

**Lack of Integrated Data:**

Another perspective is offered by various Harvard Business Review[2] articles that have examined how siloed data within organizations limits the ability to connect training, certifications, and performance metrics effectively.

**Compliance and Fraud Risks:**

Paper-based systems make it difficult to keep records updated and secure. This not only increases the risk of document fraud but also creates challenges in meeting regulatory requirements and maintaining compliance.

**Scalability Analysis:**

Legacy systems crash at 50,000+ files as cloud storage grows 21.7% annually, creating compliance risks, with 43% of firms reporting audit failures and 27% growth straining workflows. [3]

In addition to the challenges, recent analyses by,

“*Gartner indicate that integrated platforms, which combine operational and analytical capabilities, are gaining significant traction in the market. The research shows that companies adopting integrated HR solutions experience notable improvements in operational efficiency and data accuracy.* [4]”

## INTEGRATION OF DOCUMENT MANAGEMENT & WORKPLACE

### - **Unified Data Repository:**

Uses a hybrid approach with MongoDB for unstructured and PostgreSQL for structured HR data in a data lake, consolidating certifications, training records, and performance metrics into scalable, real-time accessible system.

### - **Real-Time API Integration:**

Employs secure RESTful APIs (with OAuth2 and TLS) and an event-driven architecture via Apache Kafka that tackles delays and errors from manual updates by ensuring low-latency, continuous synchronization with existing HR systems.

### - **Comprehensive Analytics Dashboard:**

Integrates document and HR data into interactive dashboards powered by Power BI or Tableau, solving the challenge of fragmented insights by offering dynamic visualizations and drill-down capabilities for rapid identification of skill gaps and training trends.

### - **Predictive Analytics & Automated Alerts:**

Leverages machine learning tools like scikit-learn, TensorFlow, and R for regression, time-series forecasting, and anomaly detection, addressing proactive compliance and early issue detection by generating predictive insights and automated alerts before problems escalate.

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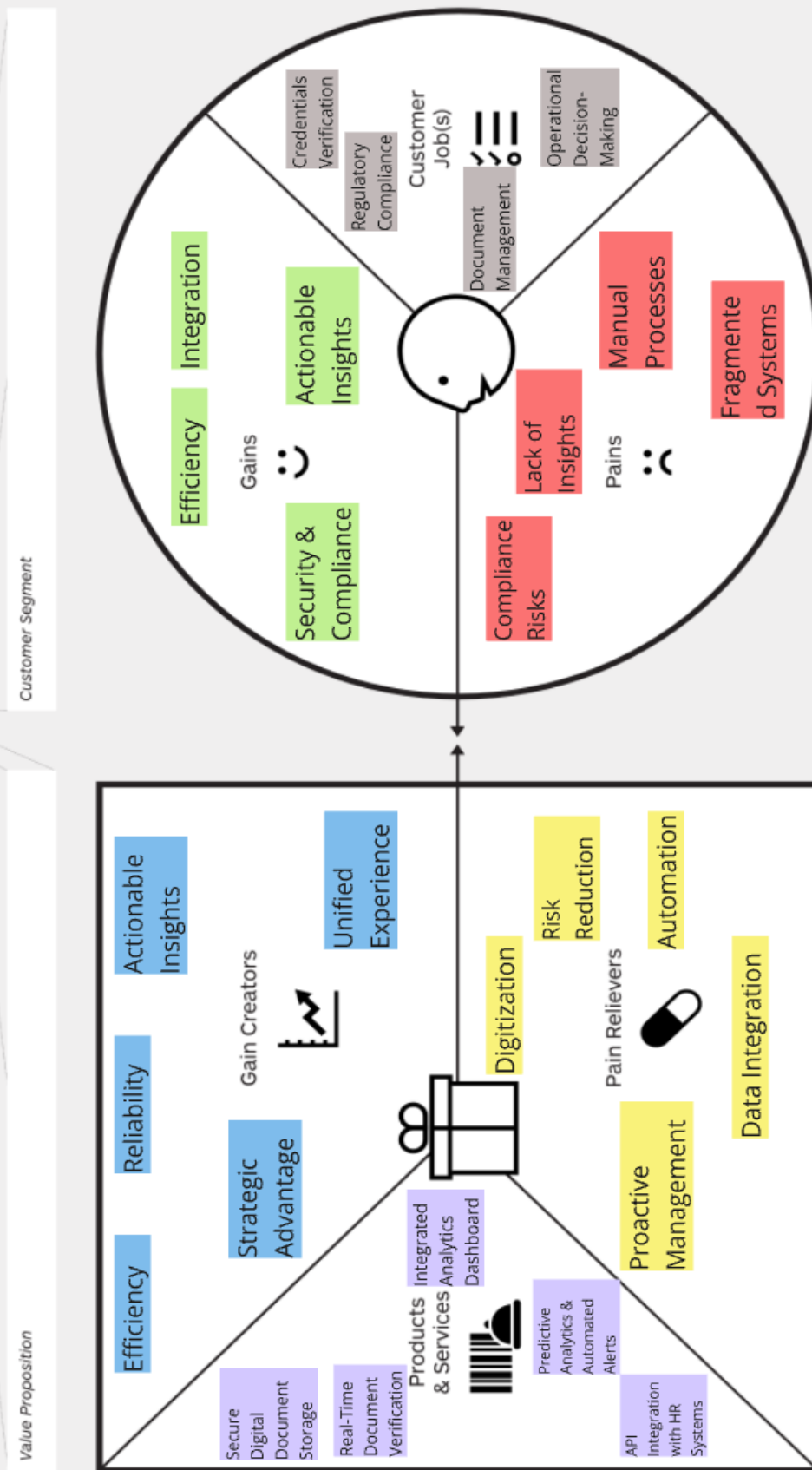
Integrating document management with workplace analytics consolidates HR data into a unified repository and ensures continuous synchronization via secure APIs. Interactive dashboards and predictive analytics empower HR to allocate tasks effectively, detect issues proactively, and streamline compliance, and boosting operational efficiency for enhanced strategic HR performance.



SOLUTION

# Value Proposition Canvas

## The Value Proposition Canvas



# REFERENCES

- [1] Deloitte, 2018. *2018 Human Capital Trends*. Deloitte Insights. Available at: <https://www2.deloitte.com/global/en/pages/human-capital/articles/human-capital-trends.html>
- [2] Harvard Business Review, 2018. How to break down data silos. *Harvard Business Review*, 8 February. Available at: <https://hbr.org/2018/02/how-to-break-down-data-silos>
- [3] Kainos, n.d. The five challenges of employee document management. Available at: <https://www.kainos.com/insights/blogs/the-five-challenges-of-employee-document-management>
- [4] Gartner, n.d. Artificial Intelligence in HR. Available at: <https://www.gartner.com/en/human-resources/topics/artificial-intelligence-in-hr>