

DATA SHEET

ClinicalWave.ai

Discover the full potential of Cloudbyz ClinicalWave.ai platform for life sciences organizations. Our Redaction product, ClinRedact AI automatically identifies and redacts sensitive information in clinical documents, saving time and ensuring data integrity. The AI Data Extraction product, ClinExtract.ai utilizes NLP and machine learning to extract relevant data points from clinical documents, providing valuable insights and streamlining workflows. Experience the power of our feature-rich DICOM data extraction and redaction product, ClinDicom AI, offering targeted redaction, customizable rules, intelligent contextual analysis, audit trail compliance, redaction preview, and a user-friendly interface. Enhance patient privacy, achieve compliance, and optimize efficiency with our advanced DICOM product.



ClinRedact AI – Key Features

Auto Redact

Our AI system is trained on vast clinical data to recognize various PII and PHI elements, automatically scanning and redacting sensitive information in clinical documents.

Contextual Understanding

Our product uses advanced NLP algorithms to understand the context of clinical language, accurately redacting relevant and sensitive information while preserving document integrity.

Customizable Redaction Rules

clinRedact AI offers an intuitive interface for defining custom redaction rules, ensuring compliance with unique privacy requirements, internal policies, and industry regulations.

Streamlined Workflow Integration

clinRedact AI seamlessly integrates with existing systems through robust APIs and integration options, minimizing disruption and maximizing productivity.

Compliance and Security

clinRedact AI prioritizes patient data protection and adheres to the highest data security standards for confidentiality.

Auditing and Preview

Our product includes robust auditing and preview features, providing transparency, accountability, and regulatory compliance for the redaction process.

Benefits

Enhanced Patient Privacy

Automating redaction ensures consistent protection of sensitive patient information, maintaining trust and compliance with privacy regulations.

Efficiency and Cost Savings

Our AI-powered product reduces manual effort, enhancing productivity and saving up to 70-80% of redaction time, resulting in significant cost savings.

Accelerated Workflows

Processing large document volumes quickly enables faster data sharing and collaboration among healthcare providers, leading to better decision-making and improved patient care.

Compliance and Risk Mitigation

Automated redaction ensures consistent compliance with privacy regulations, reducing the risk of breaches, fines, and reputational damage.

Improved Accuracy and Consistency

AI-powered redaction offers high accuracy and consistency, minimizing errors and data leakage across various document types.



ClinExtract AI – Key Features

Advanced NLP

clinExtract AI's AI algorithms understand complex medical language, ensuring precise data extraction from diverse documents with context and nuance.

Seamless Document Integration

Integrate with various clinical record types, supporting structured and unstructured data, and popular storage systems for easy access and control over trial data.

Customized Data Extraction

Define extraction rules to obtain specific patient demographics, medical history, lab results, etc., tailored to your organization's unique requirements, saving time and effort.

Intelligent Validation

AI-driven validation cross-references extracted data, ensuring accuracy and consistency, empowering informed decision-making with reliable information.

Automate Data Extraction

Automate data extraction, reducing labor, errors, and delays, freeing staff for higher-value tasks, improving productivity, and cutting operational costs.

Data Security

clinExtract AI prioritizes data security and compliance, implementing top-tier measures to protect sensitive patient information throughout the extraction process.



Benefits

Time and Cost Savings

Automating data extraction reduces the effort and time required, leading to significant cost and time savings.

Improved Efficiency and Productivity

Rapid data extraction enhances efficiency by eliminating manual entry and tedious tasks, allowing more focus on valuable activities.

Enhanced Data Accuracy

AI-powered extraction ensures high accuracy and consistency, minimizing human errors and increasing research reliability.

Accelerated Insights and Decision-Making

Automated analysis provides faster access to insights, enabling data-driven decisions for better patient outcomes.

Standardized Data Structure

Extracted data is presented in a standardized format, promoting interoperability and seamless collaboration across healthcare organizations.



clinDICOM AI – Key Features

DICOM Data Extraction

clinDICOM AI uses specific DICOM metadata to precisely identify and redact sensitive information within DICOM files.

Customizable Redaction Rules

Users can define their own 3R rule (redact, replace, remove) based on different DICOM attributes, empowering organizations to align redaction with their specific requirements.

Intelligent Contextual Analysis

Advanced contextual analysis techniques intelligently identify and protect sensitive data within DICOM files, ensuring patient privacy and data security.

Audit Trail and Compliance

clinDICOM AI maintains a detailed audit trail, tracking all redaction actions for accountability and compliance with data privacy regulations.



Benefits

Enhanced Data Privacy

Ensure patient information remains confidential by accurately redacting specific DICOM metadata, protecting sensitive data.

Time and Cost Efficiency

Save time and effort with automated redaction, leading to improved operational efficiency and cost savings.

Accurate Redaction

Intelligent contextual analysis and advanced algorithms precisely identify and redact sensitive information, minimizing data exposure risk.

Redaction Preview

Verify redacted content for accuracy and reduce errors before finalizing changes.

Streamlined Integration

Seamlessly integrate with popular cloud storage systems like AWS s3, GCP, and Azure, providing users with more control over clinical trial data.



Additional System Features of ClinicalWave.ai

Integration, Reports & Dashboards

Cloudbyz ClinicalWave.ai can be seamlessly integrated with 3rd party applications via open APIs. Users can select from the available reports and dashboards to view and assess critical metrics. Create custom and ad-hoc reports through point and click configuration. Subscribe to critical reports and receive them directly to your inbox at a chosen frequency. Critical site and study metrics are presented using powerful graphs and analytics to enhance the effectiveness of current and future trials.

Seamless integration with CTMS, eTMF, EDC, and Safety & PV

Unlock the full potential of your clinical trial processes with ClinicalWave.ai seamless integration capabilities! By effortlessly integrating with other Cloudbyz products such as EDC, CTMS, eTMF, and Safety & PV, ClinicalWave.ai empowers users to harness the power of AI. Say goodbye to manual, time-consuming tasks and embrace an optimized and accelerated trial process. Experience the cutting-edge synergy of ClinicalWave.ai and Cloudbyz, revolutionizing the way you manage and conduct clinical trials!



System Requirements

- 1. Internet Connection:** The product requires a stable internet connection to access the cloud-based platform.
- 2. Browser:** The product supports the latest versions of Google Chrome, Mozilla Firefox, Microsoft Edge, and Apple Safari.
- 3. Device:** The product is compatible with desktops, laptops, tablets, and smartphones running on Windows, MacOS, iOS, or Android.

Pricing

The Cloudbyz ClinicalWave.ai platform offers a utility-based subscription model, as well as a separate pricing structure for custom integration with existing applications.



Compliance

All Cloudbyz products are regulatory compliant. Security, privacy, compliance, and transparency are foundational pillars of our software development process and we ensure rigorous implementation of the same through several international standards, regulations and guidelines.

Our products and services meet below listed Standards, Frameworks and Guidelines. It includes national, regional, and industry-specific requirements governing the collection and use of data.

1. ISO/ IEC 27001:2013
2. ISO 9001
3. Good Clinical Practice (GCP)
4. Good Automated Manufacturing Practice (GAMP 5)
5. Health Insurance Portability and Accountability Act (HIPAA)
6. 21 CFR Part 11
7. General Data Protection Regulation (GDPR)
8. California Consumer Privacy Act (CCPA)

Support

Cloudbyz ClinicalWave.ai platform provides 24/7 customer support through phone, email, and online chat. The platform also offers training and implementation services to ensure seamless deployment and adoption.

Contact Us

www.cloudbyz.com | Phone: +1 (855)-261-6918 | Email: info@cloudbyz.com

