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LOOKING FORWARD

Premium Software Solution Provider | Since 1992

AI.Zet – Embedded Intelligence Tool for Enhancing Clinical Trial Execution

**33 YEARS
IN SOFTWARE
DEVELOPMENT**

ISO 9001

ISO 27001

ISO 27701

**Best IT Company
Award 2023 by PKV**

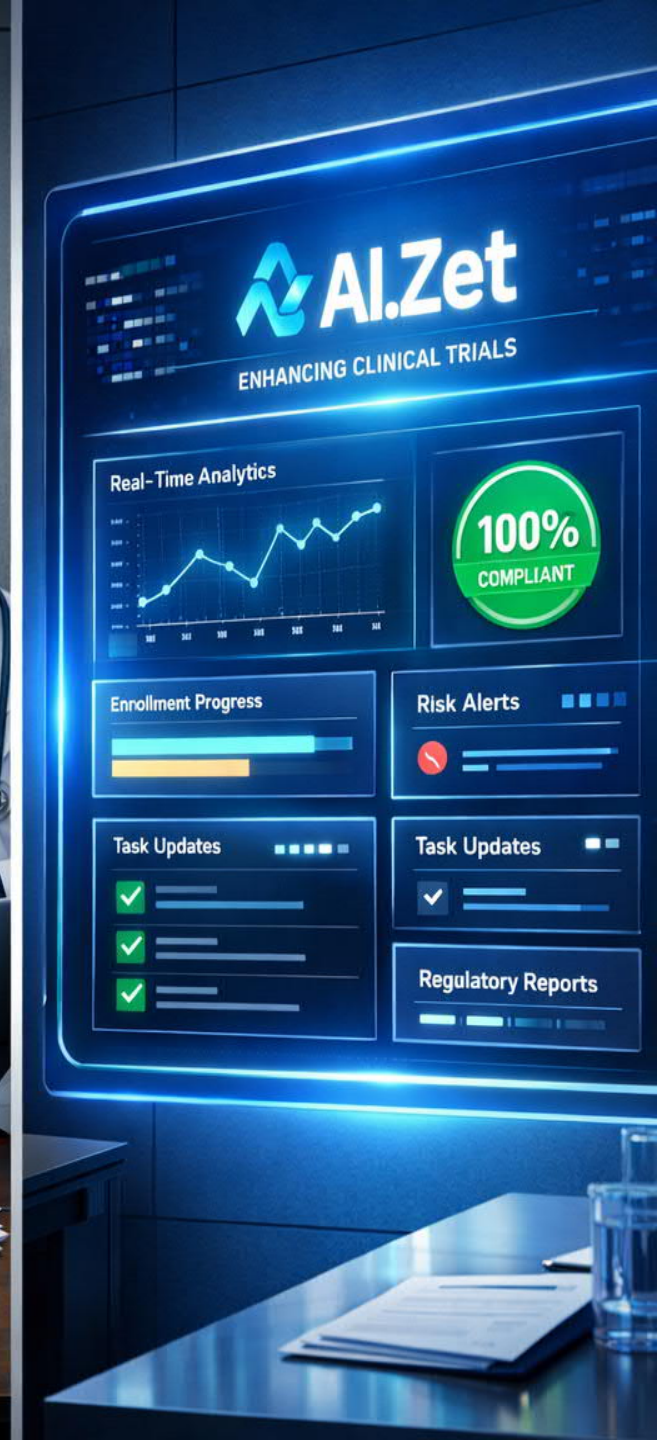
Overview

- AI.Zet is an AI platform designed to transform how pharmaceutical R&D and CRO organizations manage their most critical workflows by embedding AI directly as plugin into Microsoft Word and Excel
- AI.Zet empowers professionals to work faster, smarter, and with full data sovereignty without leaving the tools they already trust.
- AI.Zet is designed for the pharmaceutical industry, offering domain expertise and secure local deployment to boost efficiency, lower compliance risks, and speed up new therapy development



Industry Challenge

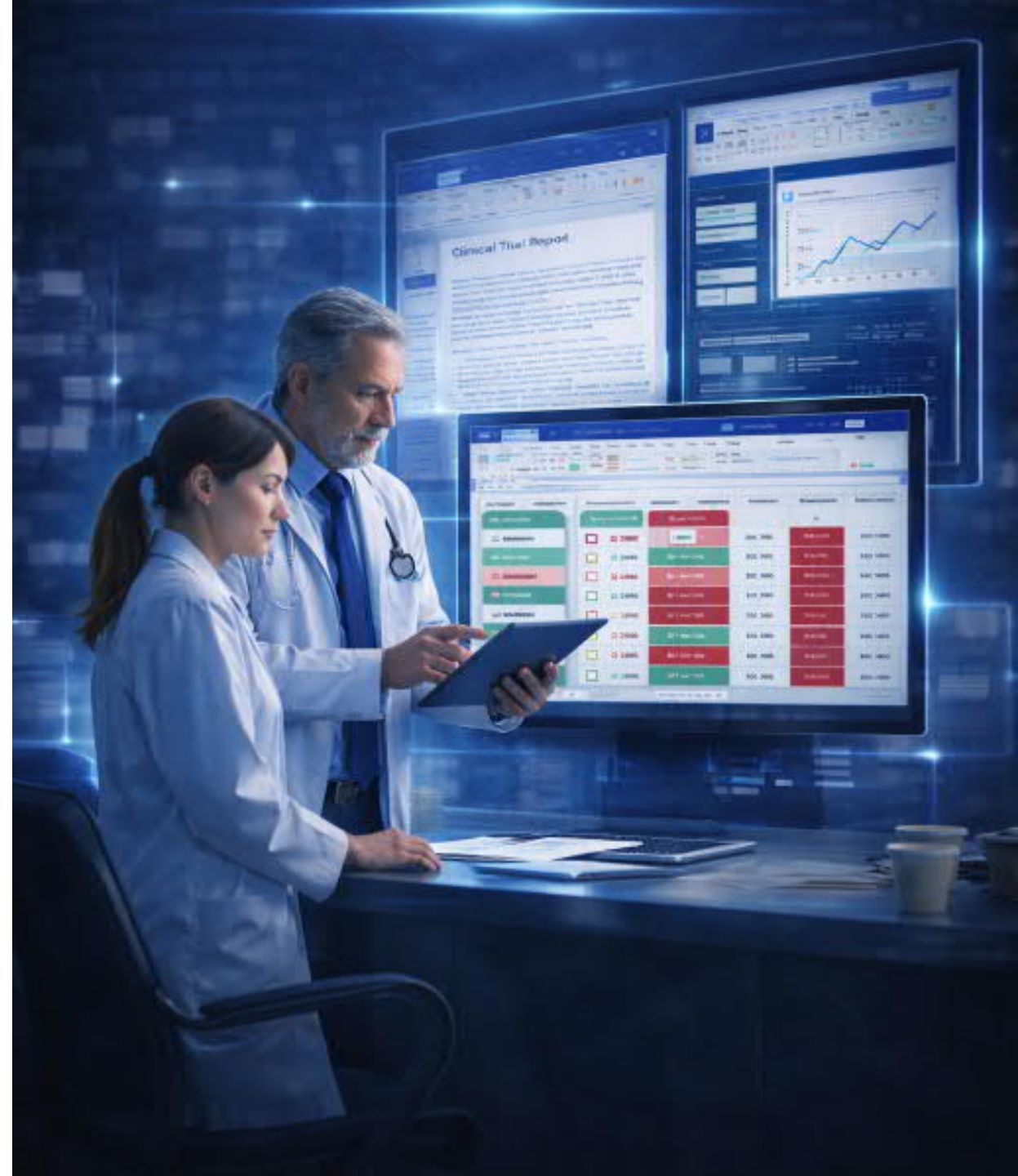
- The life sciences and clinical research sector faces increasing demands to expedite the delivery of new drugs to patients while maintaining full compliance with all requirements.
- Rising Complexity of Clinical Trials
- Regulatory Pressure & Compliance Risk
- Data Integrity & Operational Inefficiency
- Talent and Resources Bottlenecks



Avoid Delays in Trial Execution with AI.Zet

Issues we **resolve**:

- Simplify and speed-up complex process
- Saves important resources
- Minimizing risk of human error
- AI-Enhanced Patient validation and Data Review Process



Optimize Resources



Optimize Resources

- **Automation of Complex Tasks**

AI.ZET Suite automates complex tasks, reducing manual labor significantly and saving time.

- **Integration with Microsoft Tools**

The suite integrates with Microsoft Office, leveraging existing skills and infrastructure efficiently.

- **Improved Data Quality**

AI.ZET reduces errors, ensuring high-quality data and minimizing regulatory risks in trials.

- **Cost Savings and Efficiency**

Optimizing resources leads to cost savings and better operational efficiency for research teams.



Who Is It For?

Our AI-powered Office plugins are designed for:

- **Clinical Research Organisations & Pharmaceutical R&D**
(e.g., CRAs, Clinicians, Study managers)
- **Regulatory & legal departments**
(Regulatory submission managers)
- **Medical data analytics teams**
(QA specialists, Clinical operations)
- **University, hospitals and research departments** for the Investigator's Initiated research

Core Modules of AI.ZET Suite

- **Feasibility / Eligibility Modules**

Enhances the accuracy of patient selection and accelerates the feasibility assessment process.

- **Text Redactor Module**

Automatically removes confidential information from documents complying with GDPR and EU CTR.

- **Patients Data Analyzer**

Validates and analyzes study data against protocol rules using an Excel plugin.

- **AI Chat Assistant**

Domain-trained chatbot for real-time support in clinical, regulatory, and QA workflows.



Feasibility Module (Word Plugin)

- This AI-powered assistant streamlines the analysis of complex clinical protocols, legal regulations, standard of care and epidemiology data.
- By efficiently reviewing protocol and country requirements, it enhances the accuracy of country selection and accelerates the feasibility assessment process.
- As a result, it significantly reduces the time required for planning and conducting clinical trials.
- **Manual feasibility process takes 2–3 weeks to complete – AI.Zet will cut it to couple of days**



Eligibility Module (Word Plugin)

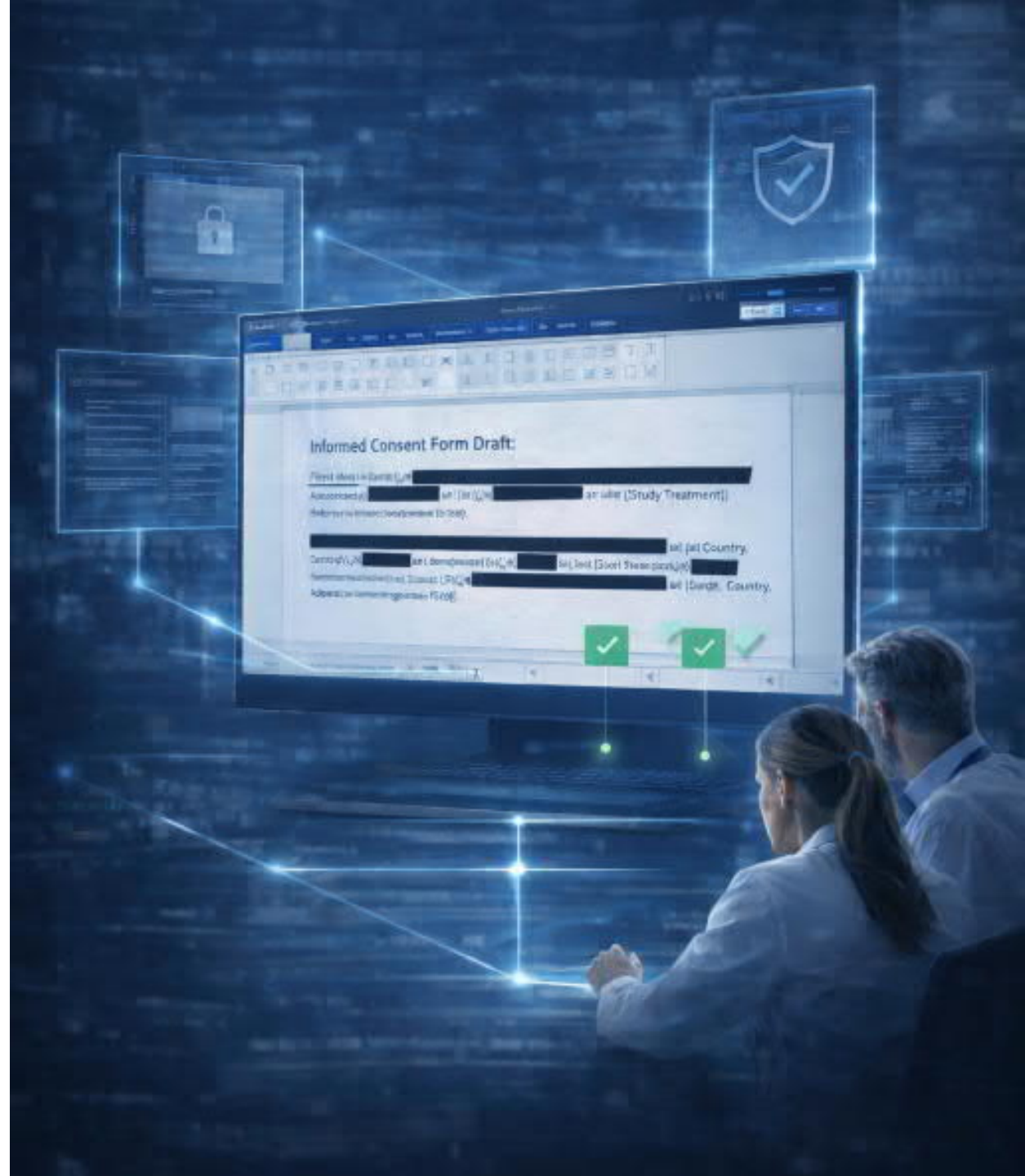
- This AI-powered assistant helps in the patient eligibility review for meeting the clinical protocol study criteria.
- By efficiently reviewing protocol and eligibility requirements, it enhances the accuracy of patient selection.
- **As a result, it reduce the risk to include ineligibility patients to clinical study and helps to quickly conduct pre screening process in patient selection.**



Text Redactor (Word Plugin)

Issues we **solve**:

- Manual redaction of **GDPR and EU CTR - sensitive terms** is slow and error-prone
- Inconsistent handling of terminology that needs to be masked
- **Legal risks** if sensitive data is accidentally left unredacted



Patients Data Analyzer (Excel Plugin)

Issues we **solve**:

- Manual validation of large datasets (hundreds of columns) is **time-consuming**
- Lack of alignment with protocol-defined rules and study guidance (e.g., incorrect *Severity mapping*)
- **Quality checks and error detection**



The Data Is Secure

Compliance & Security Standards

- **Local Data Processing**
Data is processed locally on user servers, preventing sensitive data from leaving the secure environment.
- **Encryption and VPN Access**
Supports encrypted file storage and VPN access to safeguard data transmission and storage.
- **Regulatory Compliance**
Complies with GDPR, HIPAA, and ISO/IEC 27001 to meet key data protection standards.
- **Secure Architecture**
Docker containers and microservices enhance security and scalability of the solution.

Key Benefits

- **Time Reduction**

Save days or weeks - tasks now completed in hours or minutes

- **AI-Powered Accuracy**

Reduce manual errors with contextual understanding and intelligent validation

- **Office Integration**

Seamless experience inside familiar Word/Excel environments

- **Compliance by Design**

Built-in GDPR logic and protocol validation ensures regulatory safety

- **Data Privacy**

All data is stored and handled internally

- **Scalability**

Modular architecture, customizable per use case and regulatory domain





Contact us:
Dragan Majkic
CEO

dragan@comdata.rs