



VESPER<sup>®</sup>



Zero Effort. Zero Errors. 100% AI-Driven.

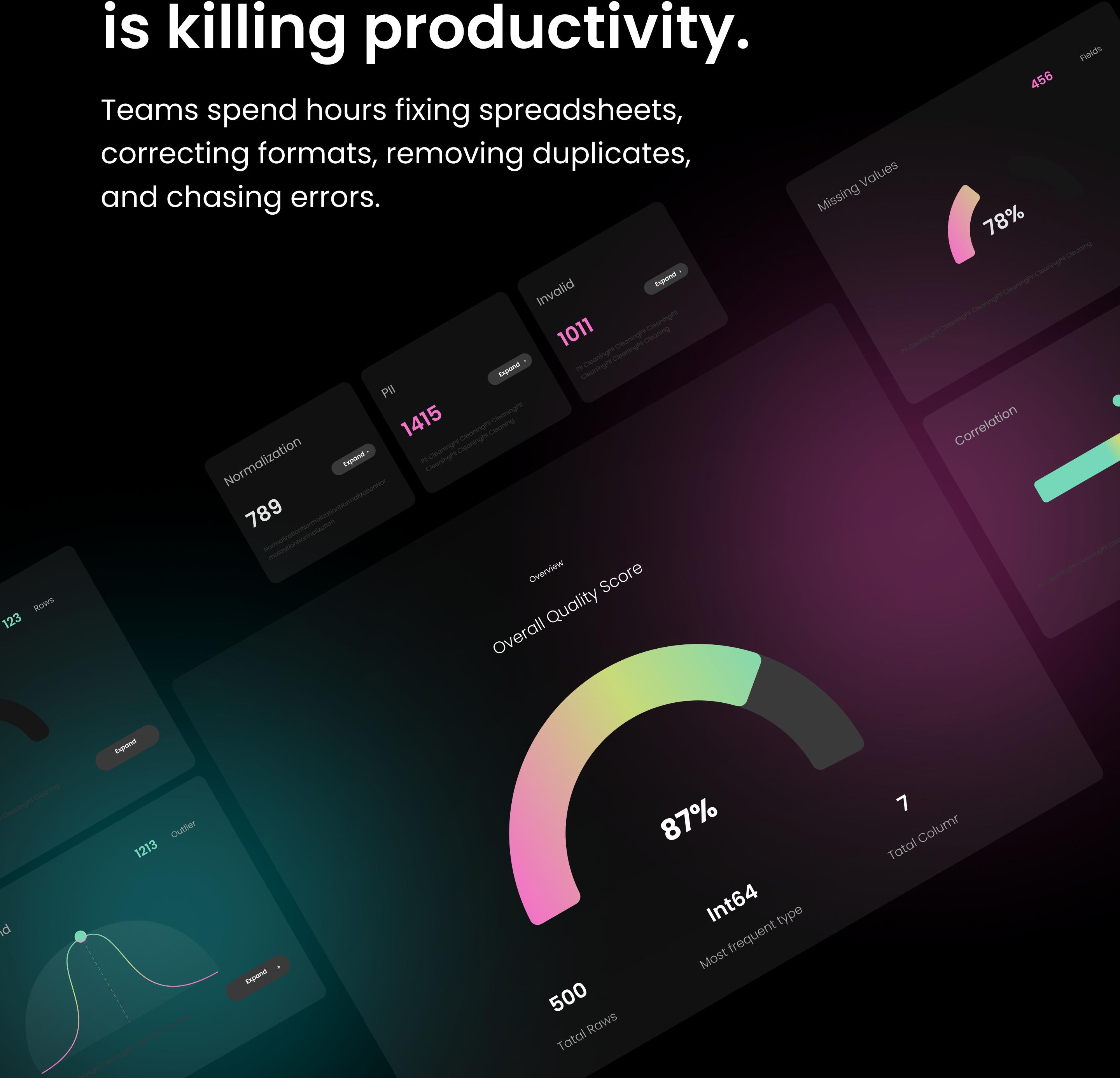
**Intelligence for  
every dataset, on  
demand.**



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# Manual data cleaning is killing productivity.

Teams spend hours fixing spreadsheets,  
correcting formats, removing duplicates,  
and chasing errors.





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# An autonomous AI engine that cleans your data instantly

Just upload your Excel/CSV file — the system analyzes everything automatically:

- 1 Intelligent error detection
- 2 Auto-fixing inconsistencies
- 3 Removing duplicates
- 4 Filling missing values
- 5 Detecting outliers
- 6 Standardizing formats
- 7 Delivering a clean, ready-to-use dataset

No formulas. No scripts. No manual work.  
Just clean data — instantly.



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# What makes our AI Data Cleaner different?

Fully Autonomous — No human input required

Enterprise-grade Accuracy — AI rules + statistical validation

Instant Processing — Get results in seconds

Excel-Friendly Output — Download clean files instantly

Secure & Compliant — Data never leaves your environment (optional on-premise)

Custom Rules — Tailored to your business logic

Scalable — Works for small sheets or massive datasets



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# How It Works

Three simple steps. Zero complexity.

- 1 Upload your file
- 2 AI inspects, cleans, and restructures the data automatically
- 3 Download your clean, validated dataset

Drag & Drop your file here or click to upload CSV / Excel

## Data Wellness & Insights

Upload your raw data and let AI automatically clean missing values, fix formatting issues, standardize columns, and generate insights — instantly and accurately.



Upload dataset





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# Speed, accuracy, and automation matter

Reduce manual work by 80%

Eliminate human-caused errors

Speed up reporting & insights

Increase operational efficiency

Empower teams with clean, reliable data



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# LangChain Intelligent Agent

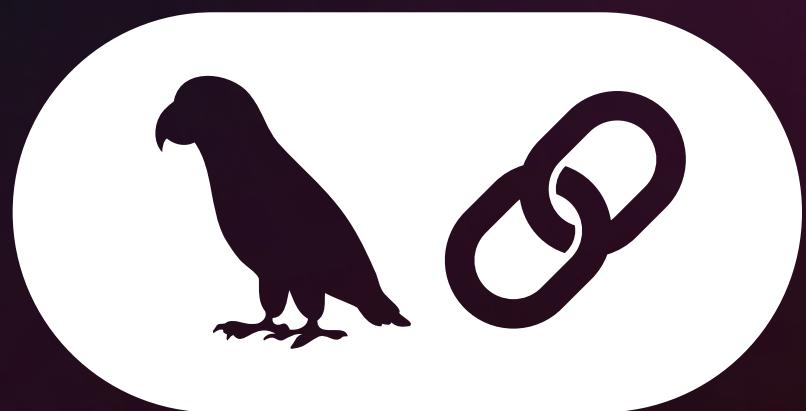
## The AI Data Analysis agent

Understands dataset  
structure

Executes Python  
Pandas-based analysis

Interprets results

Communicates insights  
clearly



Gemini

pandas

# Technical Architecture

## Python + Pandas + NumPy

## Flask REST API

LangChain Framework - Pandas Agent  
Rule-based & statistical validation engine  
Scalable modular design

The screenshot displays the Vesper platform's Data Wellness & Insights interface. At the top, there's a navigation bar with links for Home, Pricing, Help, and About. A central feature is a large, bold title "Data Wellness & Insights". To the left, a sidebar titled "Quick actions" includes "Upload", "Explore", "Insights", and "Configuration". A "Fix all errors" button is also present. Below the title, a message encourages users to "Drag & Drop your file here or click to upload CSV / Excel". The main area features a "Preview" section showing a table with columns: Customer ID, Age, Annual Income, Credit Score, Account Balance, Monthly Transactions, Transaction Volume, and Credit Status. The table contains several rows of data. To the right of the preview is a "Overview" section with a large circular gauge showing an "Overall Quality Score" of 87%. Below the gauge, key statistics are listed: 500 Total Rows, Int64 Most frequent type, and 7 Total Columns. The interface is filled with various data analysis cards, each with a progress bar and a numerical value. These include "Duplicate Rows" (8%), "Missing Values" (78%), "Skewed column" (1213 outliers), "Correlation" (1213 outliers), "Normalization" (789), "PII" (1415), and "Invalid" (1011). Each card has a "Details" button.



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# Ready to automate your data quality process?

Stop wasting hours fixing spreadsheets, Start using  
AI that does it for you.

[Get Started](#)



**Let's  
connect!**