



WE PREVENT AND DETECT UNETHICAL CORPORATE BEHAVIORS IN REAL TIME WITH AN INNOVATIVE METHODOLOGY



thefraudexplorer.com

NOFRAUD TEAM

JULIÁN
Medellín



Product
Director

DANIELA
Medellín



Services
Director

CESAR
Bogotá



Regional
Director

HARRY
Chicago



Marketing
Director

JUDY
Chicago



Compliance
Director

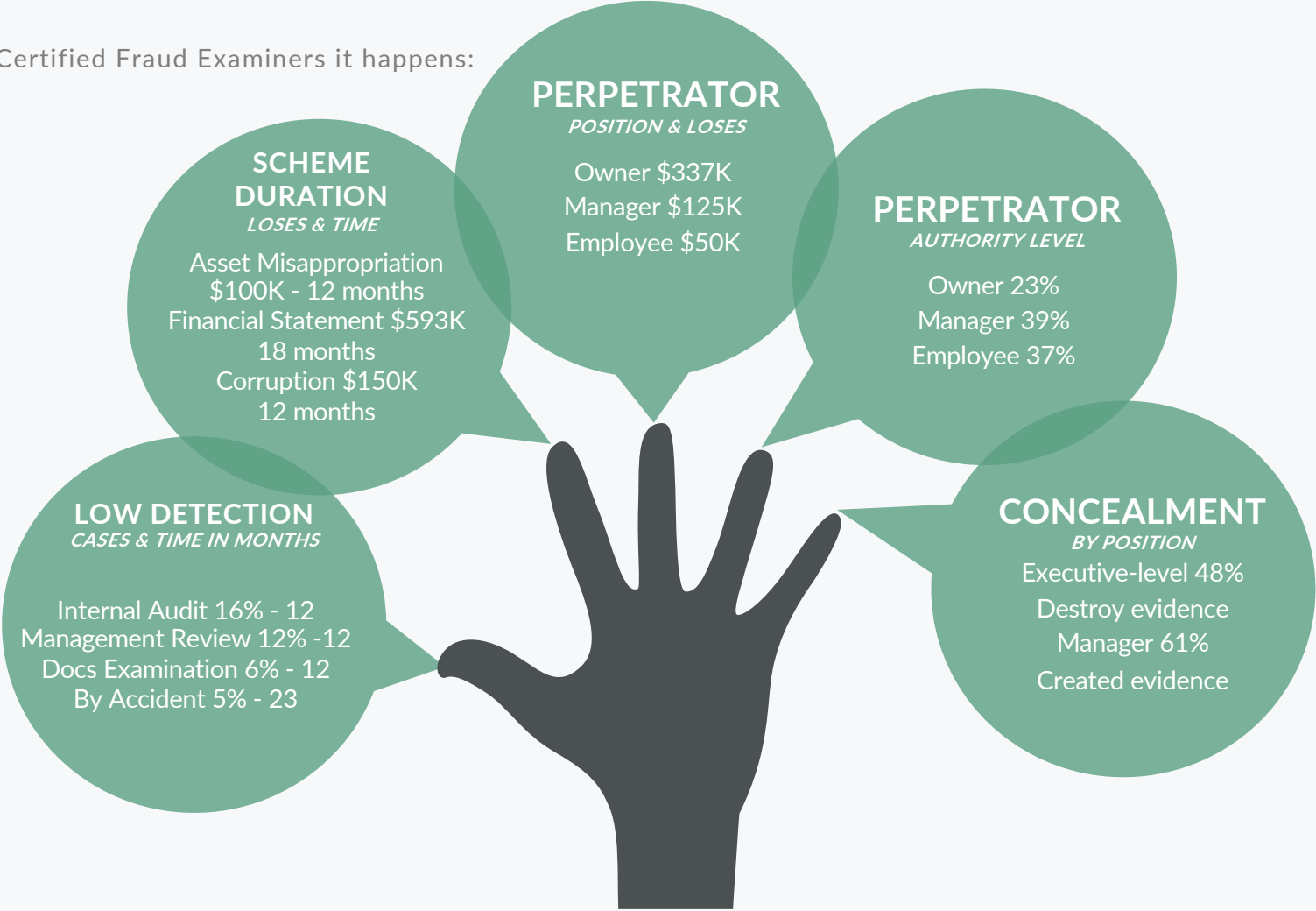
MARTA
Chicago



Business
Director

THE PROBLEM: FRAUD

According to the Association of Certified Fraud Examiners it happens:



THE SOLUTION: FRAUD TRIANGLE ANALYTICS

We have a theoretical foundation behind the methodology



WHAT WE DESIGN

A unique methodology to predict, prevent, and detect misconducts in real time combining the fraud triangle theory, artificial intelligence, and semantics with key differential factors to identify risks in internal voice and text communications generated by employees in the corporate environment

01

LIGHTWEIGHT & NON-INTRUSIVE

Targeting the high-risk areas without service disruption.

02

ALERTS GENERATION

Finding and matching to warning dishonest behaviors.

03

MANAGEMENT CONSULTING

Managing the alerts and advising the treatment.

04

CONTROLS IMPROVEMENT

Uncovering risks and redesign controls to stop losses.

EXAMPLES: RED FLAGS

Behaviors we can detect, prevent and predict

- acting very strange
- harm the business
- don't value what i do
- brand consciousness
- the job is tough
- stick to the plan
- pride issues
- need a better cut
- someone else knows



PRESSURE

- low standards of morality
- milestones aren't important
- nonpublic revelation
- the boss is not around
- export the mail to spam
- its a secret
- altering the photocopy
- fifty fifty
- leave it unnoticed



OPPORTUNITY

- expectations are irrational
- too greedy
- they owe it to me
- abuse of power
- point finger at him
- rich enough for this
- keep lifestyle
- dirty business
- don't leave a trail



RATIONALIZATION

ALERTS WORKFLOW

Generating from the incident to the notification

DATE & TIME



Tuesday, April 5 at 11:30 a.m.

CHANNEL



In Teams conversation with John Doe

GLIMPSE OF CONVERSATION

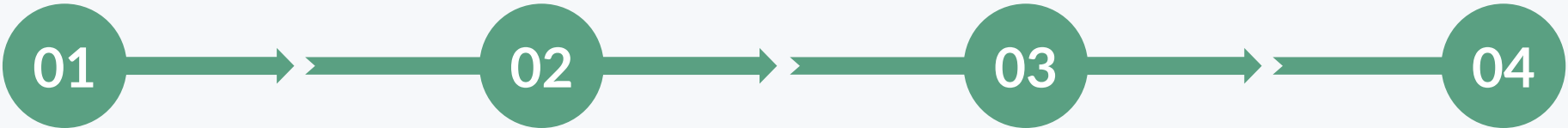


“There is **no segregation of duties** at the moment, and I know that its **not ethical**, but is the **only option** that have at the moment”

PROBABILITY



Fraud Scoring 90%
Pressure, opportunity and rationalization expressions are present



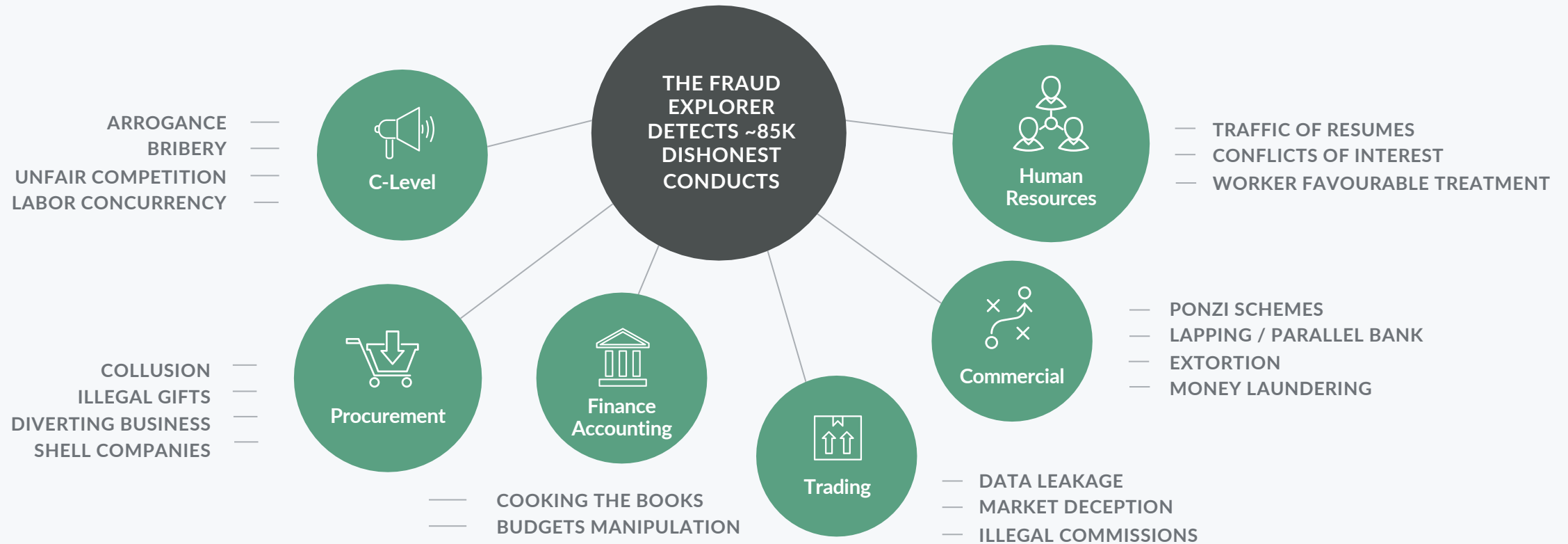
BUSINESS PROCESS

Information we produce analyzing your data



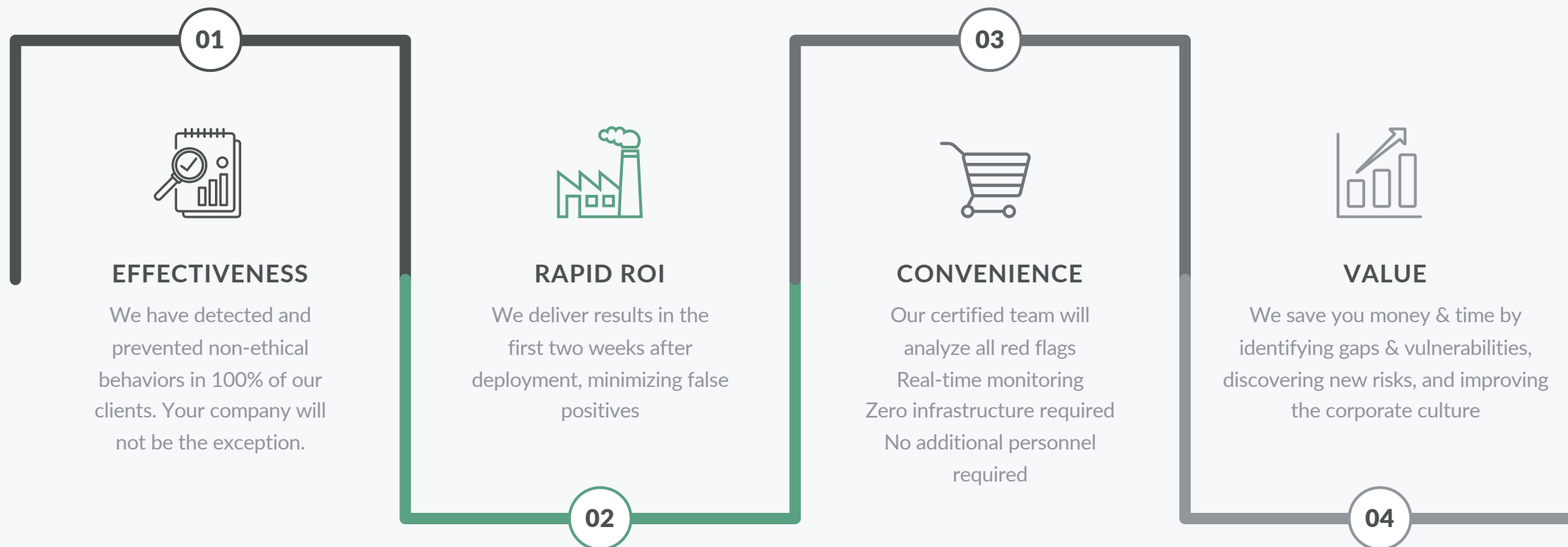
DETECTION OF MISBEHAVIORS

After the implementation, common conducts are detected in most organizations



WHY NF

NF can find non-ethic conducts inside your company



ACKNOWLEDGMENTS

National and international awards



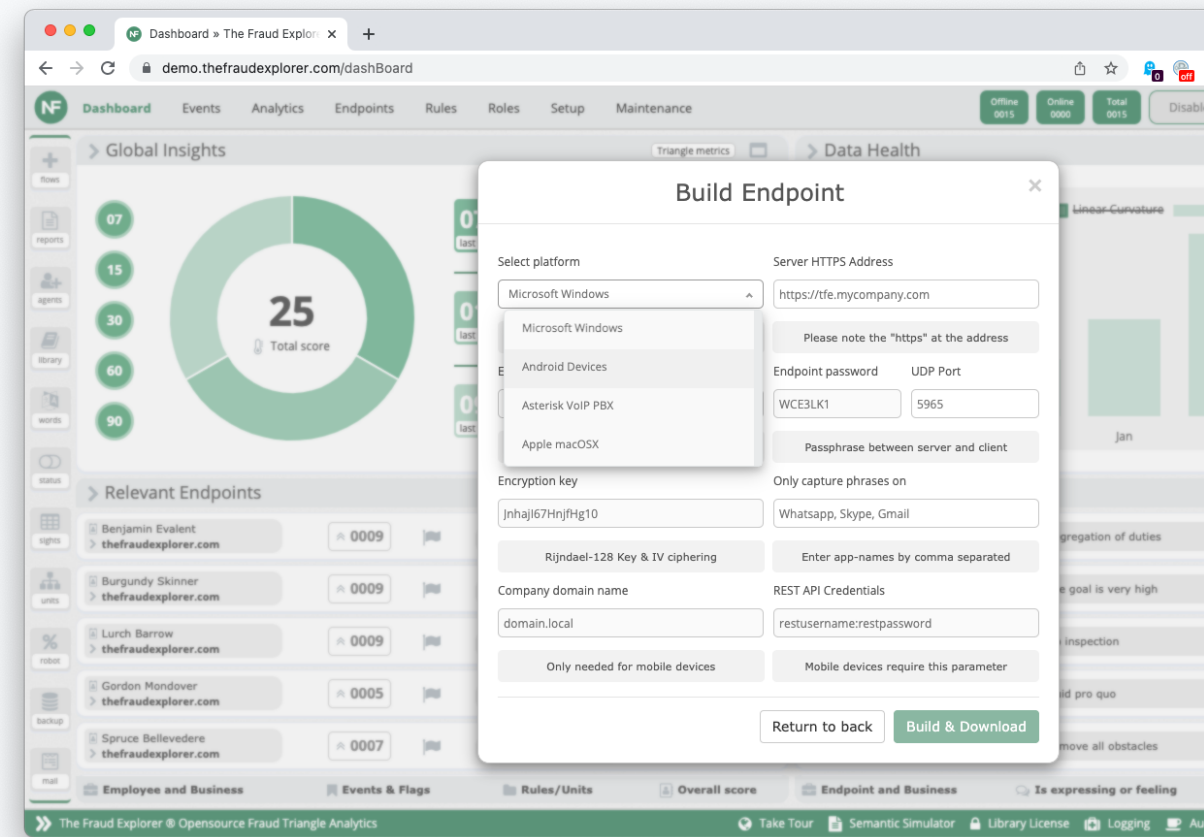
OUTSTANDING FEATURES

We take Fraud Triangle Analytics to the next level

01 Endpoints

We collect human behavior data in real time through software endpoints available for Windows, Mac OSX, Android and Asterisk (VoIP) devices.

These endpoints capture human text & voice interaction from customer defined applications like Microsoft Teams, Outlook, Gmail, WhatsApp, SAP, Yahoo Mail, Zoom, Microsoft Word, Lync, etc.



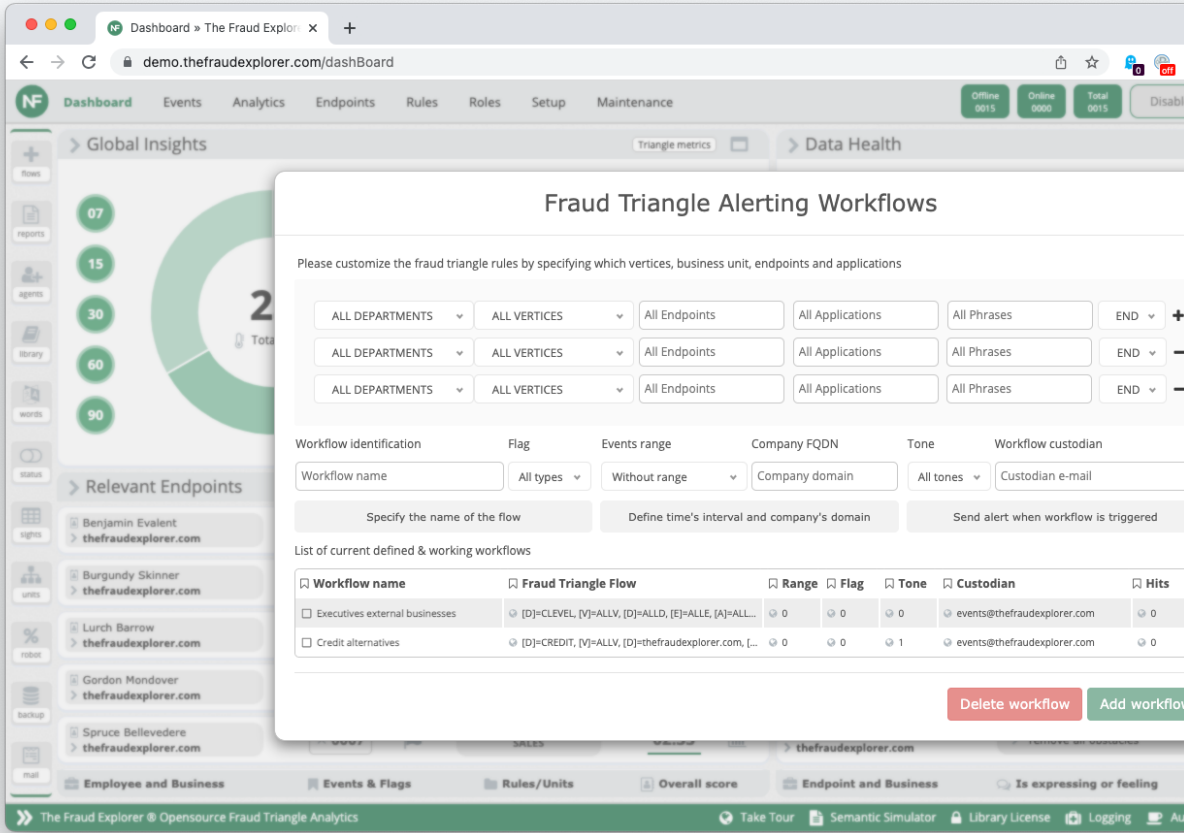
OUTSTANDING FEATURES

We take Fraud Triangle Analytics to the next level

02 Workflows

We can create correlation rules between multiple and isolated Fraud Triangle events to respond to the customer business model requirements.

If one employee from Procurement is telling something strange to a provider and in the next 15 days another employee in Treasury is expressing pressure about that provider, then, alert!



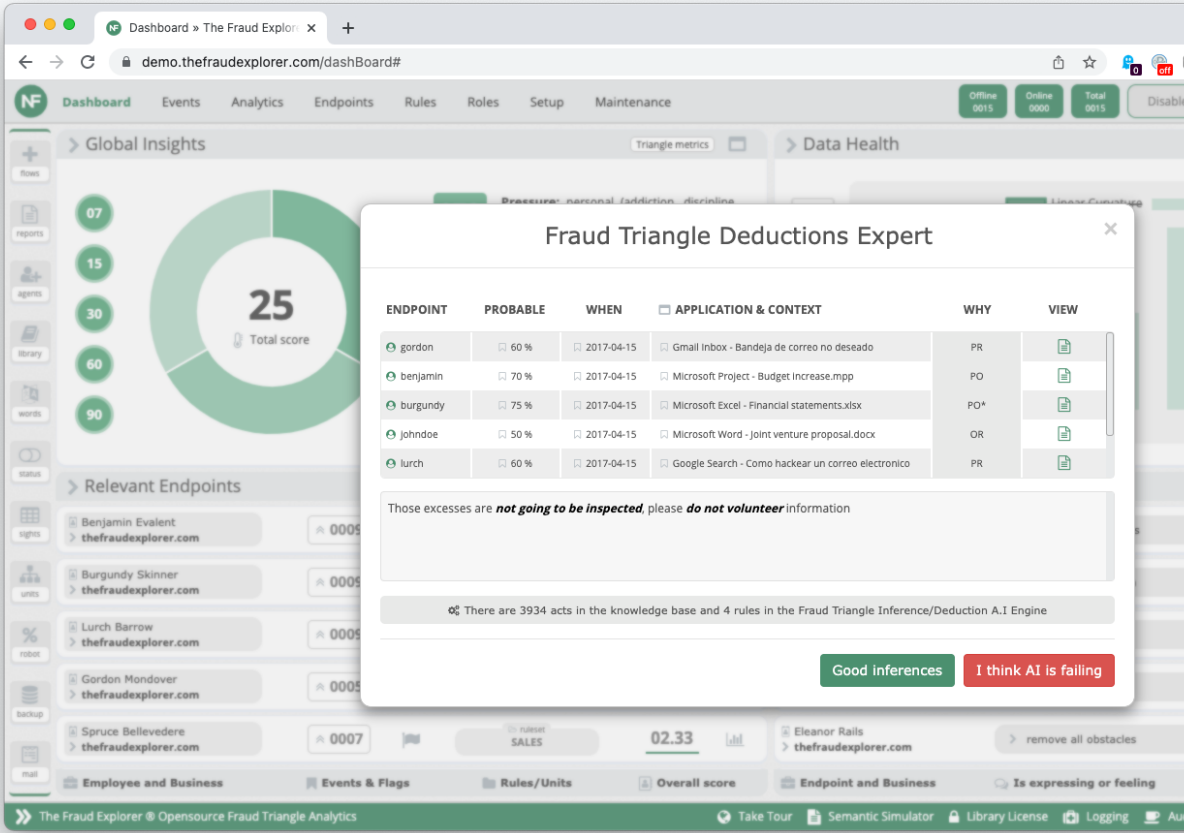
OUTSTANDING FEATURES

We take Fraud Triangle Analytics to the next level

03 Inferences

We have developed an algorithm based on artificial intelligence that is capable of making deductions about the fraud probability.

The algorithm evaluates the presence of certain combinations of fraud triangle phrases plus its particular weight and other aspects like negative sentiments, violence and toxicity.



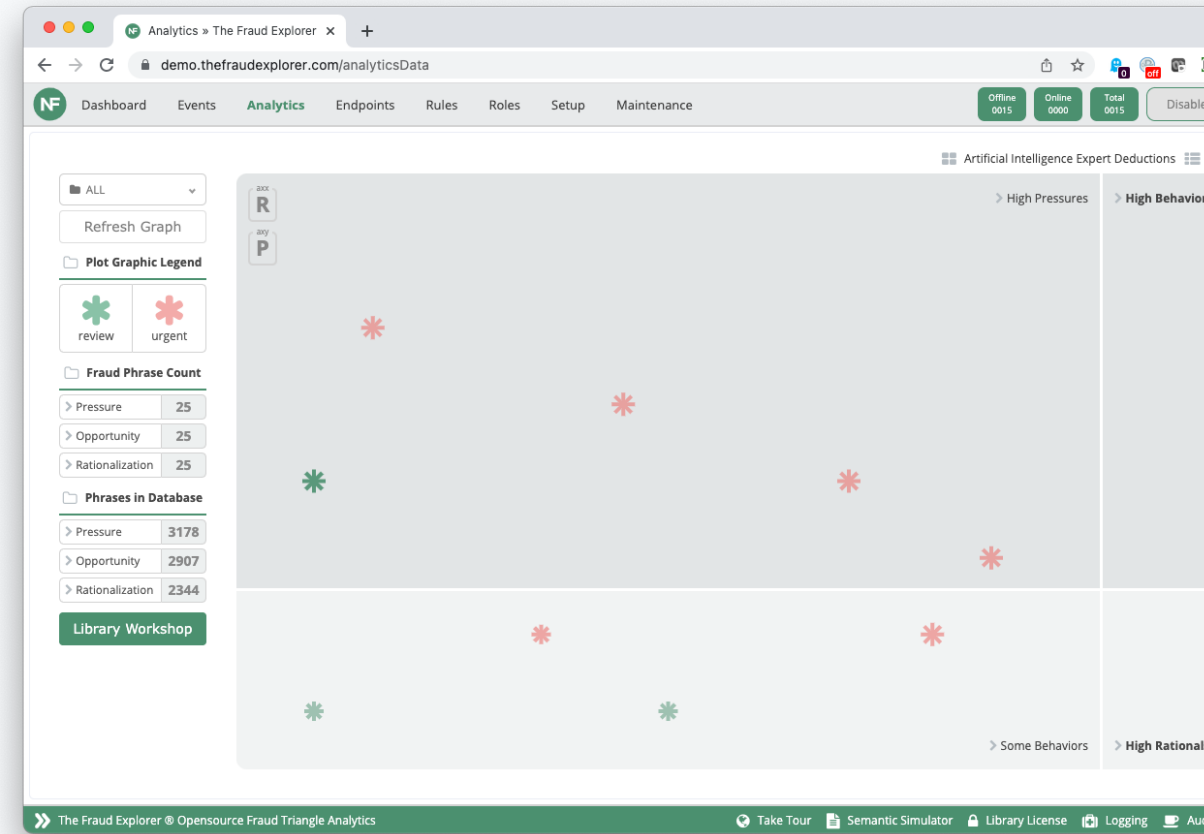
OUTSTANDING FEATURES

We take Fraud Triangle Analytics to the next level

04 Analytics

We made it possible to have +50k endpoints alerts represented in a graph using grouping and business unit segmentation.

This graph is like a gartner diagram where the more representative endpoints will appear in certain quadrants. With this information, we can point in the right direction at first glance.



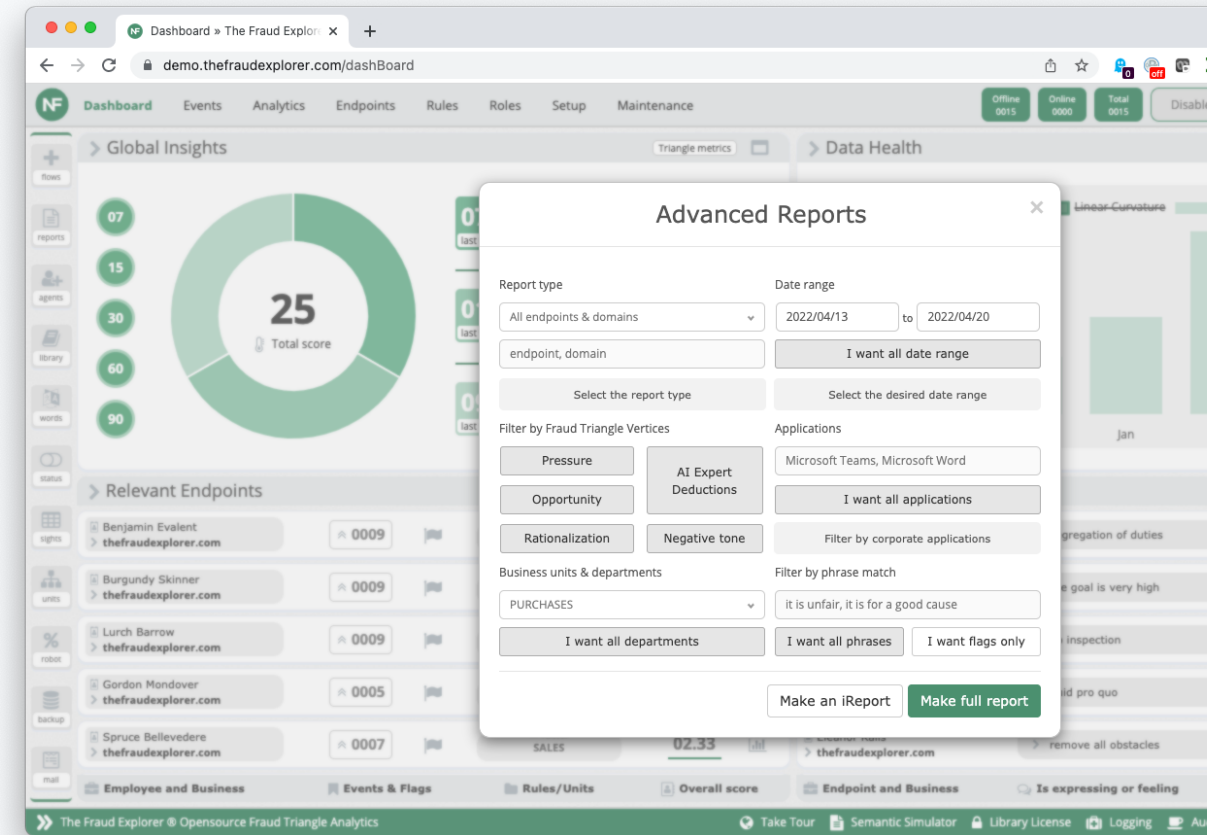
OUTSTANDING FEATURES

We take Fraud Triangle Analytics to the next level

05 Reports

We have the ability to export our produced data in an organized form in order to make the best decision for the business.

The report supports multiple filters such as date, employees, domains, applications, business units, fraud vertices and expert deductions including sentimental analysis binded to the fraud triangle.





WE CAN WORK TOGETHER TO BUILD A BETTER WORLD BASED ON ETHICAL PRINCIPLES

Please reach us at services@thefraudexplorer.com, we are willing to work with you and your company.