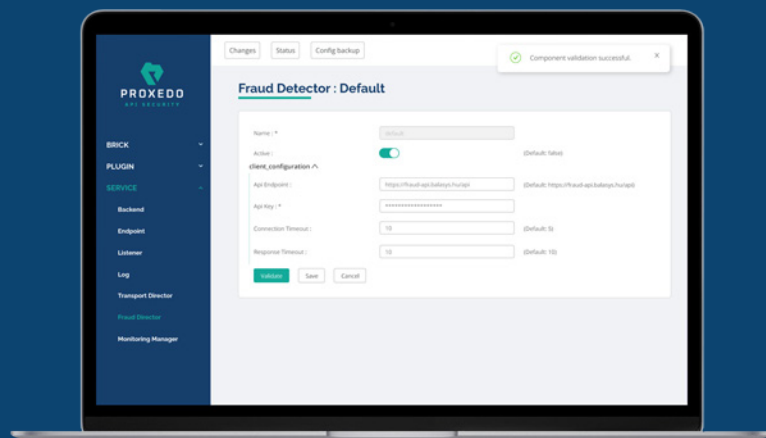


- 1 | **End-to-end solution for API-ecosystems**
- 2 | **Deep inspection and validation of API traffic**
- 3 | **Flexible security enforcement**
- 4 | **Unlimited configuration possibilities**
- 5 | **Highly flexible, black-belt delivery team**
- 6 | **Pioneers in proxy technology**
- 7 | **Made in EU – ‘Clean’ code base**



*“In the US, one in ten adults will fall victim to a scam or fraud every year.”*

– legaljobs.io

## PROXEDO API LIFECYCLE PLATFORM

# FRAUD DETECTION

### Online frauds skyrocketing

Why is it so important to avoid fraudulent transactions? Because whether it's a stolen credit card, identity theft, hijacked transactions, or any other type of fraud, we are no longer concerned with 'just' service outages, but potentially immediate property damage. No one wants to go to unnecessary lengths for compensation in the event of any financial loss. Customer confidence can be easily shaken in these cases, which can cause reputation damage for the service provider.

Online financial frauds are on a rise globally. Detecting fraudulent transactions needs specialized tools though. These transactions should be stopped in transit to prevent financial damages. In addition, processes must be automated for the effective detection.

### PROXEDO API LIFECYCLE PLATFORM Fraud Detection

The Fraud Detection module of the Proxedo API Lifecycle Platform (PALP) offers a best-in-class solution to reduce the cost, time, and challenges due to fraud in online financial transactions. It provides an accurate, automated evaluation of all audited transactions. Our fully customizable solution allows you to harness device fingerprinting and enrich incoming data with alternate sources to provide the best accuracy and details about transactions.

We use alternative data sources such as digital footprints for evaluation. For example, public social media accounts that can be linked to an email or phone, but it can also reveal whether it was affected in previous data leaks – based on which we can deduce the age of the mail account. From the domain, IP, location and many other pieces of data that are part of each such transaction, the automated machine learning algorithm draws correlations and reports if certain transactions show suspicious signs and sends it for consideration. This comprehensive evaluation and scoring process helps you identify the risk of potentially fraudulent activities.



## KEY BENEFITS

- Integrates into API Security gateway
- Prevent against the most typical fraud threats incl. identity theft, synthetic identity, money laundering, phishing attacks, and disputed payments
- Whitebox algorithm learns fraud patterns and retrains itself
- Fully customizable ruleset – blacklisting/whitelisting
- Addition of custom data sources, scoring and logic

## PROXEDO API LIFECYCLE PLATFORM

The Proxedo API Lifecycle Platform (PALP) is a modular solution that allows you to protect and manage your APIs. PALP provides an end-to-end API security toolset helping your enterprise prevent API-specific threats, automated attacks, APTs and frauds. Its core component is API Security, a specialized security gateway that controls and monitors the API traffic in detail. Beyond the API security core, the portfolio includes API management, web application firewall and fraud detection.

Fraud Detection is an enhanced functional module of the Proxedo API Lifecycle Platform. The module works closely with API Security, the core module of PALP, adding an extra security layer to your API environment.



[Proxedo API Security Homepage](#)  
Request a trial

