1 **End-to-end solution for API-ecosystems**

2 **Unlimited configuration possibilities**

3 **Highly flexible & skilled Services Team**

4 **Privileged support services**

5 **Best value for money**

6 **Made in the EU**

**DEV**

**OPS**

**SEC**

Design, development, testing, and publishing

Authentication & authorization

Publisher portal & workflow

Reporting & documentation

Automation & Orchestration

API Management

Rate limiting & quotas

Analytics, reports, and logs

API Gateway

**Proxedo**
**API Lifecycle**
**Platform**

API Gateway

Fraud Detection

Web Application Firewall

GeoIP & Threat Intelligence

# PROXEDO
# API LIFECYCLE PLATFORM

## Fraud Detection

The Fraud Detection module provides a best-in-class solution to reduce the cost, time, and challenges of fraud in online financial 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. Finally, our machine learning algorithms score and assess the risk of potentially fraudulent activities.

- Integrates into API Security gateway

- Prevent the most typical fraud threats, including identity theft, synthetic identity, money laundering, phishing attacks, and disputed payments

- Whitebox machine learning algorithm learns fraud patterns and retrains itself

- Fully customizable ruleset – blacklisting/ whitelisting
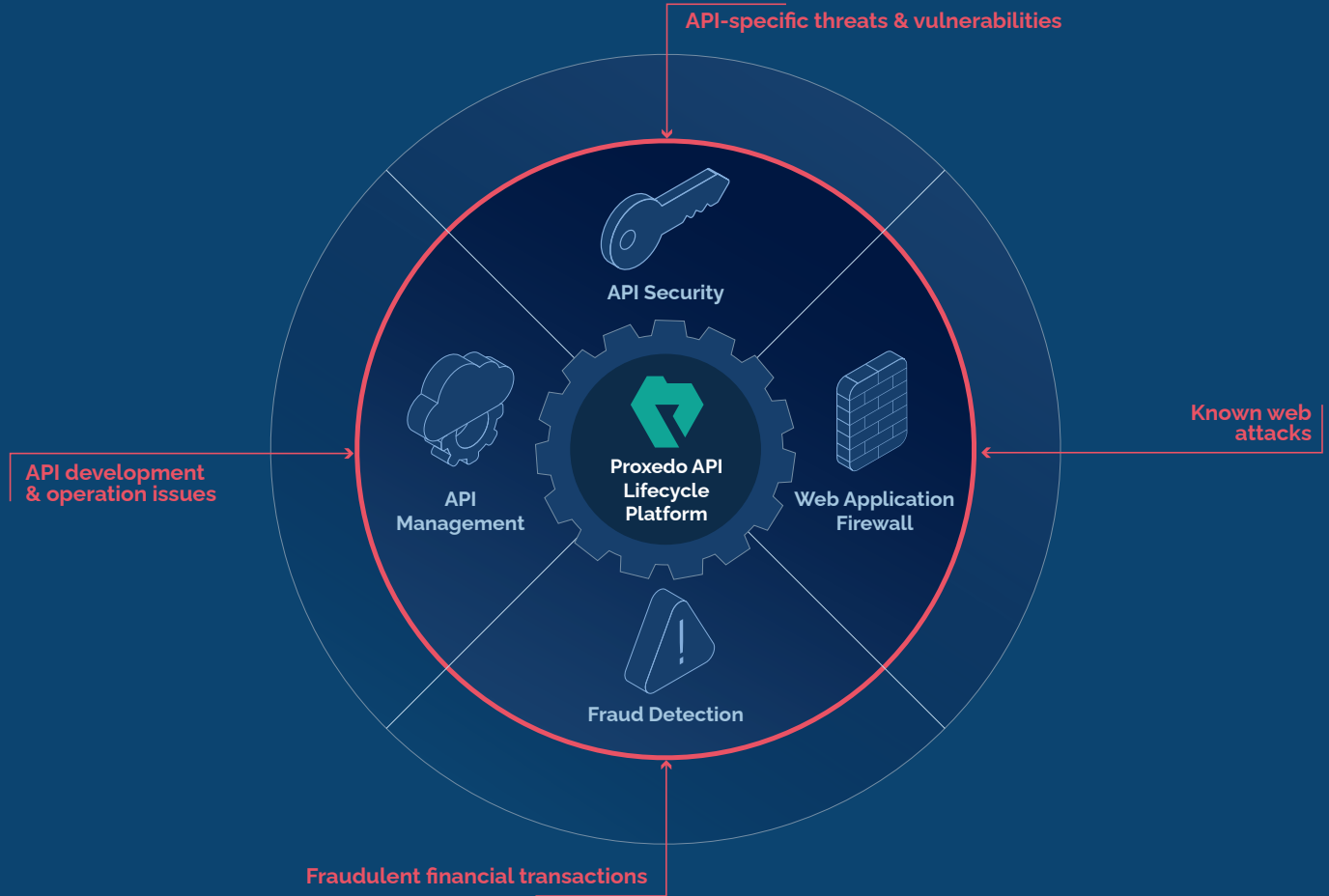
- Add custom data sources, scoring and logic

## Modular, End-to-end API Security and Management

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. These enhanced functional modules work closely with the API security module adding a comprehensive security and management layer to your API environment.

## API Security

The API Security module is a specialized security gateway exclusively for protecting API endpoints. It's a highly flexible network security solution that helps your enterprise control the application traffic to prevent API breaches. Based on our deep packet inspection (DPI) technology, you can validate, encrypt and analyze API traffic in detail. Thanks to our flexible architecture, you can enforce custom security policies without compromise. API Security is the core module of the Proxedo API Lifecycle Platform.

- API breach prevention

- API traffic monitoring and analysis

- Protecting legacy applications

- API compliance and audit

- Complement existing WAFs & API management

**BALASYS**

info@balasys.eu

API-specific threats & vulnerabilities

API Security

Proxedo API Lifecycle Platform

API Management

Web Application Firewall

Fraud Detection

API development & operation issues

Known web attacks

Fraudulent financial transactions

# Web Application Firewall

The WAF module is a perfect tool to protect your web servers against APT (Advanced Persistent Threat) attacks. You can inspect and analyze the content of encrypted and unencrypted HTTP traffic to ensure that it meets the protocol standards. Beyond detecting advanced attack vectors, you can also hide your web server vulnerabilities and development errors. PALP WAF is a powerful tool for protecting your organization's public internet services.

- Monitoring and filtering HTTP traffic to and from your web application
- Blocking known attacks before reaching your web servers
- Covering OWASP's Top 10 Web Application Security Risks
- Unlimited configuration possibilities

# API Management

The API Management module is a flexible, agile, and powerful API management solution that helps your organization manage and secure its entire API lifecycle with modern solutions for API design, deployment, productization, and real-time observability. Benefit from a branded portal that enables API consumers to fully engage with your business and manage your API life cycle. API Management helps you document and publish your APIs. Create contracts between your API consumers and APIs - building API products from your backend services.

- Developer portal with a custom theme, full-text search, and API documentation
- Out-of-the-box analytics dashboards with a 360-degree view of your API
- Create and register APIs in a few clicks to expose them to internal and external consumers
- Users and administrators can register applications for consuming APIs with ease
- 50+ pre-built policies to effectively shape traffic reaching the gateway
- Streamlined and easy-to-use access management with centralized authentication and authorization
- Configurable alerts and notifications through different channels to monitor your API platform

Proxedo API Lifecycle Platform  homepage

Request a trial

**BALASYS**