# Protect your apps from advanced attacks with Cleafy integration with Kong API Gateway

When protecting your on-line services, the weakest link is represented by the end-user devices, as malwares can easily infect web and mobile endpoints and perform Identity Hijacking, Account Takeover, Transaction Tampering and Payment Frauds without being detected by traditional anti-malware tools.

As adoption of mobile devices for digital payments grows, attacks from mobile malwares leveraging App Repackaging, Mobile Overlay and other attack vectors are also increasing. For all enterprise API-based apps, whether web or mobile, protection from API abuse and integrity violation is also required.

### Increase Detection
detect advanced threats while reducing false positives

### Automate Response
get insights on attack techniques and automate threat response

### Enhance Prediction
assess risk of attack campaigns and improve security posture

Cleafy innovative threat detection and protection technology protects web and mobile apps against the most advanced attacks from infected endpoints. Cleafy is clientless and application-transparent. Cleafy smoothly integrates into any application delivery architecture, typically at ADC or API Gateway level.

Kong is a fully-fledged and platform-agnostic API Gateway solution adopted by leading organizations to enable high volume and low latency. Cleafy plugin for Kong makes possible to leverage Cleafy threat detection in any Kong-powered architecture to protect your services and end-users.

*"(Cleafy) is able to continuously monitor and assess the risk of the application behaviors using cumulative session risk scoring. Trust is established by monitoring the integrity of the application, communications and device layer"* – **Gartner**, "Use a CARTA Strategic Approach to Embrace Digital Business Opportunities in an Era of Advanced Threats"

# Cleafy plugin for Kong provides real-time continuous monitoring and risk assessment for your API-based apps

### Innovative protection against advanced attacks
- Patented threat detection & protection technology for web and mobile apps
- Effective against attacks leveraging MITM, MITB, Mobile Overlay, SMS Grabbing and other vectors
- Provides real-time risk scoring and threat classification for automated threat response

### Compatible with all Kong-powered architectures
- Supports all Kong deployment models, including centralized and de-centralized architectures
- Deployable into on-premise, cloud and hybrid environment – also available as Docker-ized app
- Provides availability and performance metrics in Prometheus exposition format

### Officially supported by Cleafy
- Kong Community and Kong Enterprise Edition supported
- Developed by leveraging Kong Plugin Development Toolkit
- Based on standard Kong APIs and LUA
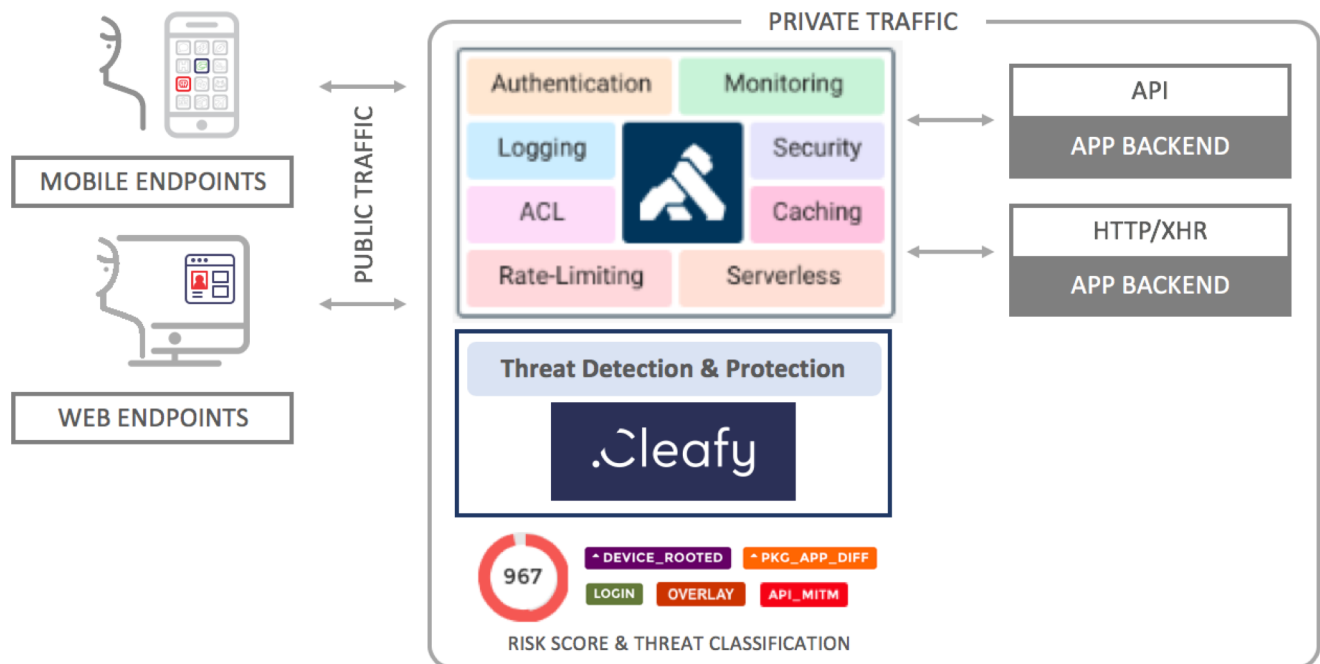


### About Cleafy

Cleafy provides innovative fraud prevention solutions based on patented threat detection & protection technology. Cleafy has been successfully adopted by leading financial services organizations to protect million of users and effectively prevent on-line frauds while improving the operational efficiency of their security teams.

Learn more about Cleafy from: cleafy.com/resources