Apollo – AV Engine

Anti-Virus Software

UI – User Interface

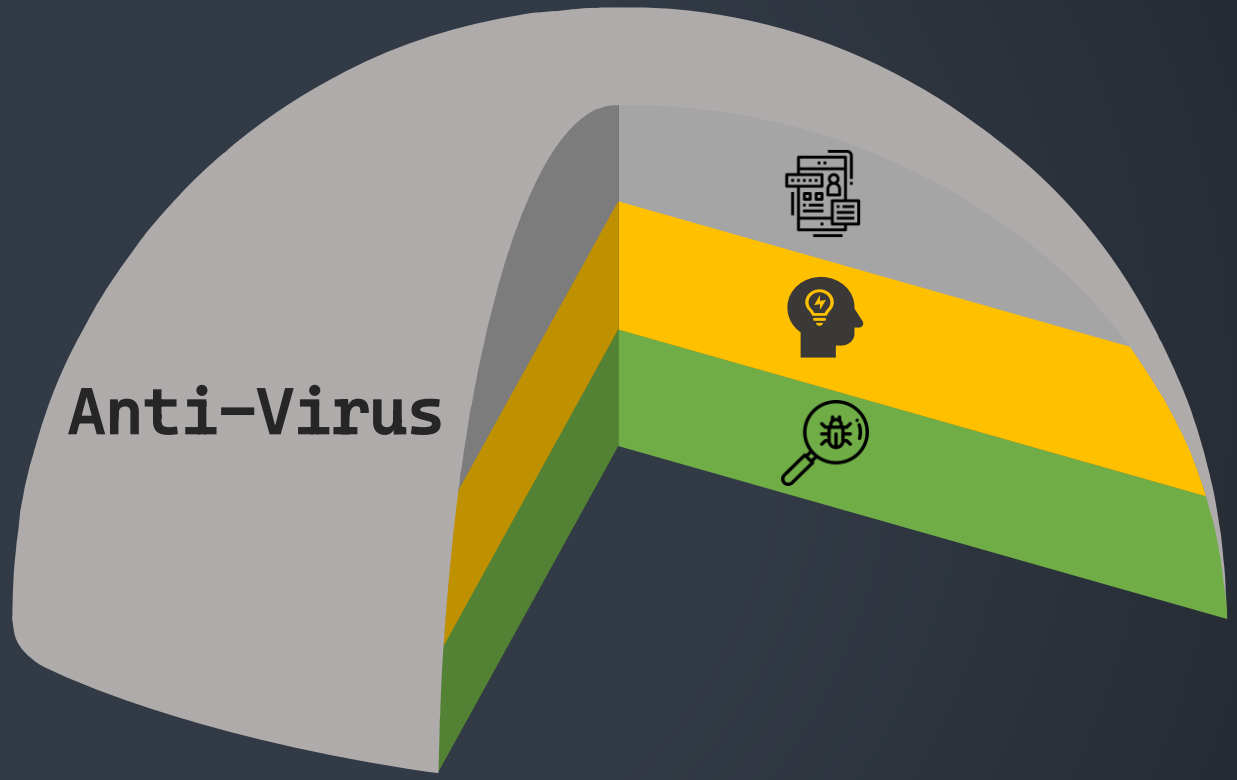
The user interface enables us to check the current status of AV protection, to adjust the program settings and to carry out a manual virus scan

Monitoring

Monitors programs on the device, running processes, and files recently download from the Internet. Based on *Engine* verdict blocks or allows to run applications

Engine

A software module purpose-built to identify malicious files or code, the engine is developed independently of any specific product implementation



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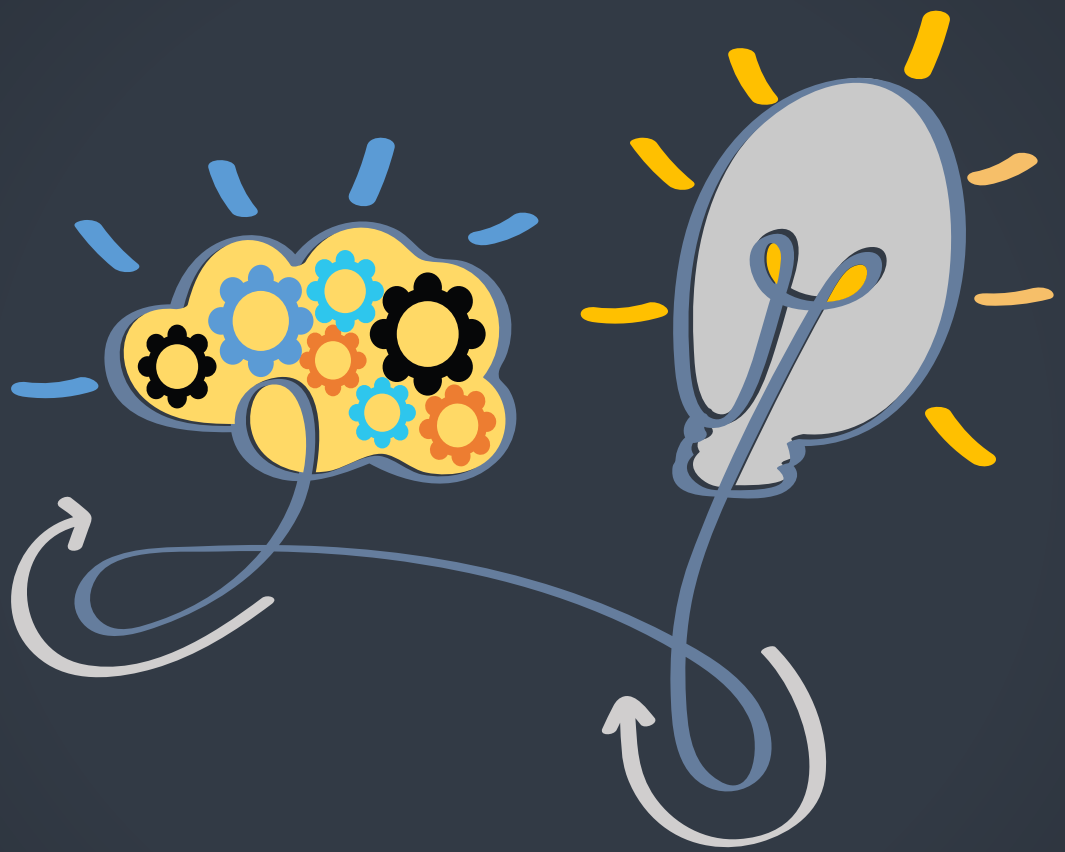
THE PROBLEM(S)

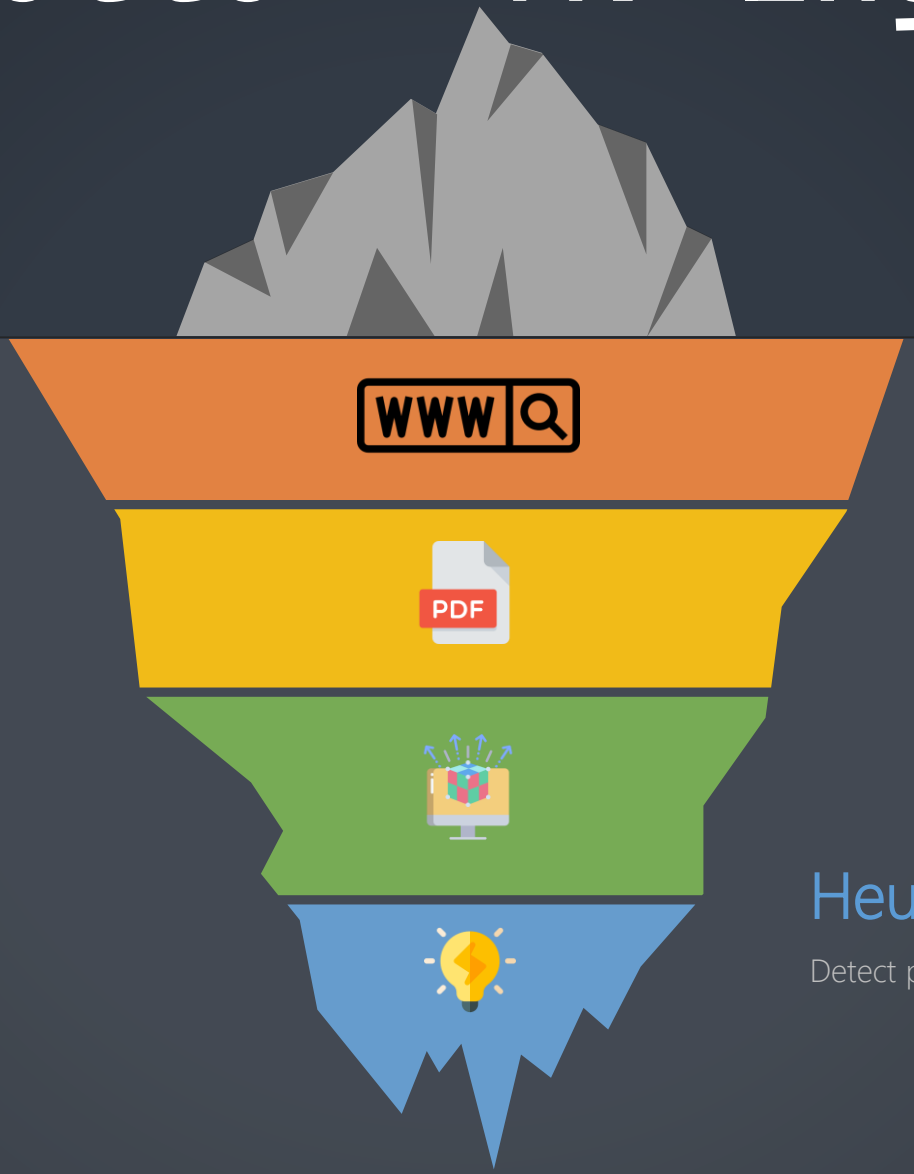
1. *Expensive to maintain* due to number of file types (PE, PDF, MS Office, Scripts, VM, etc.) and complexity
2. *Out-of-date technology* - hard to update or improve



THE SOLUTION

1. AV Engine building oriented, no UI, no AV Software
2. Build from scratch with modularity in mind, designed to use as a 3rd-party component

Apollo – AV Engine



URL and IP Reputation

URL Reputation feature identifies threats from domains and URLs, which can be hosting malicious content like malware, fraud, phishing, and spam etc

Dynamic Analysis

Execute and analyze potentially malicious files in a sandboxed environment

Static Analysis

The first stage of evaluating file or script without running on a device

Heuristic Analysis

Detect previously unknown malicious files

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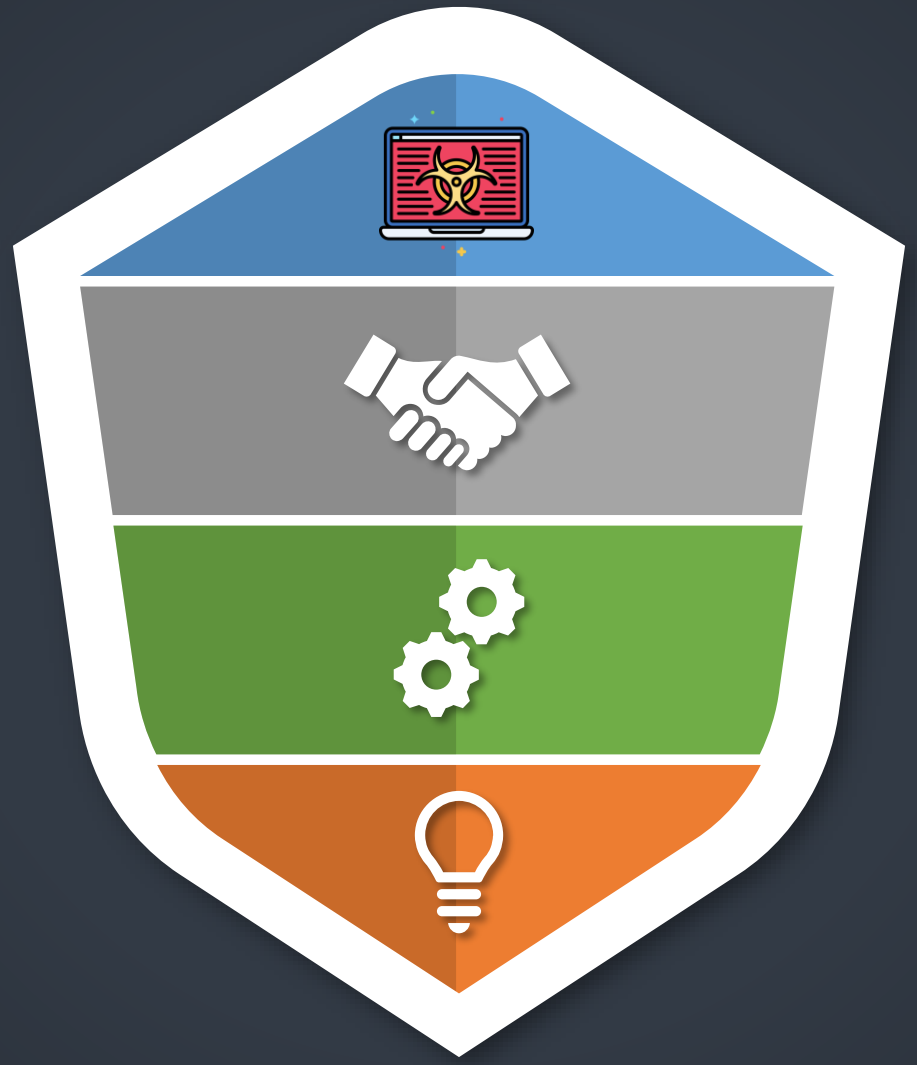
Cloud / Storage
Solution Providers

IoT Providers



Anti-Virus Software

Protect Intranet and
Internal Infostructure

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Competitors

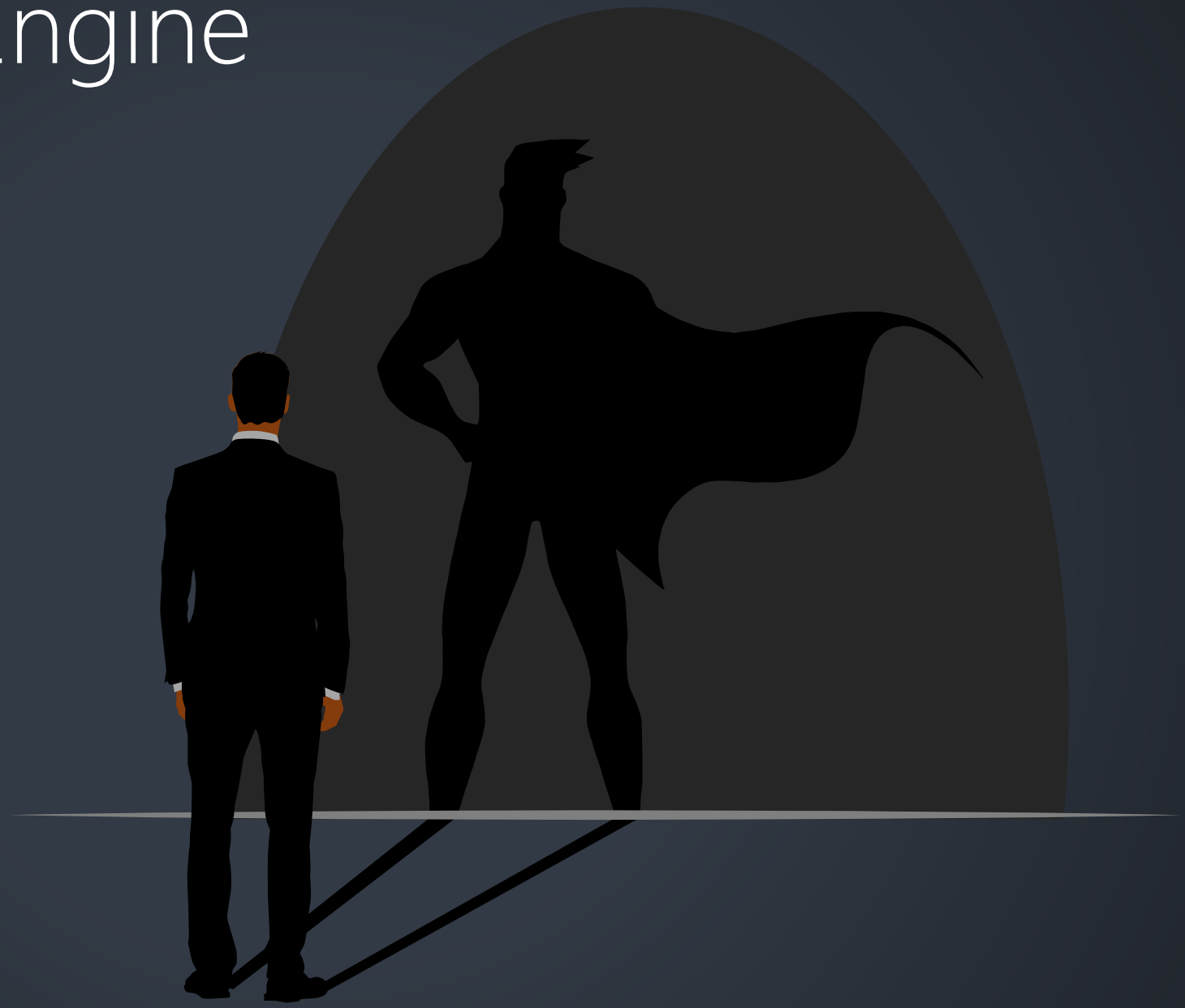
AV companies with full and finished services: ESET, BitDefender, Avira, Kaspersky, etc.

Market Size

The global antivirus software market is forecast to reach *3.5 billion* U.S. dollars in revenue by 2024

FREE Public Access

The first stage of the product will be FREE to access API to evaluate files and get verdicts based on static and dynamic analysis



Apollo - AV Engine

Engine Development

Infrastructure

API Development

Apollo Team

Lado

Project Manager

Giorgi

URL & IP Database Maintenance

Nicolas

Malware Researcher

YOU!