



# NeuraLegion

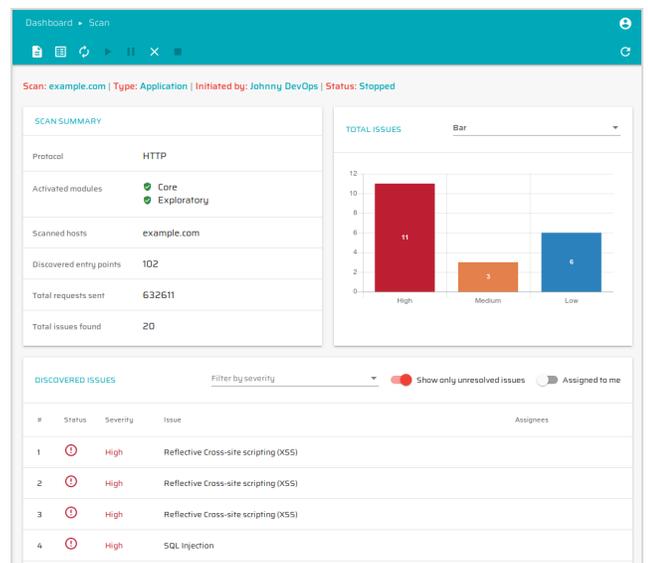
## Artificial Intelligence based Application Security Testing

**NexPloit is critical to protecting both your apps and your organization!**

### Overview

Unsafe applications offer hackers an attractive attack surface and convenient entry point into your IT environment. When breached, massive amounts of confidential business data can be exposed via such vulnerable applications.

NeuraLegion's IAST solution, **NexPloit**, is a cloud-based service that provides automated testing of custom applications, to identify vulnerabilities. The automated service enables compliance based testing (Core scan) which follows consistent compliance scan tests, however, NexPloit's real innovation is in its Exploratory scan; Using a proprietary Machine Learning algorithm, NexPloit can detect and understand complex software architectures and APIs, leveraging that knowledge to find security issues both in the logical-flow of the software and in single-point failures, such as in the API itself.



### Key features

#### AI POWERED

Using state of the art Evolutionary strategies combined with Reinforcement learning, NexPloit can understand your application parameters and structure. Armed with this knowledge NexPloit creates new malicious scenarios based on everything it learned, ever.

#### FALSE-POSITIVE FREE

NexPloit is a False Positive FREE solution. Using NexPloit eliminates the need to recheck and filter every scan report, every NexPloit finding is a REAL vulnerability. This is possible because NexPloit only reports exploitable vulnerabilities that it was able to validate.

#### SIMPLICITY & EFFICIENCY

NexPloit is a cloud based solution, it doesn't require time consuming or complicated integration. Moreover, NexPloit also eliminates any complex, lengthy configuration, just log in to our system, record a user session and scan. When done, NexPloit will generate a detailed, easy to use report with remediation guidance.

#### INTERACTIVE APPLICATION SECURITY TESTING

NexPloit is a pure Interactive Application Security Testing solution. Combining the best practices of Dynamic AST with code instrumentation, it provides the developer with a powerful solution to speed-up vulnerability remediation. NexPloit is equipped with seamless integration into SDLC (CI/CD) workflows enabling fast IAST security testing at the speed of DevOps.

## Additional features

- NexPloit is very easy to use, just **Login, Upload** a user session recording (HAR), and **Start a scan** (choosing simple options such as protocol, Length, scan type, etc.)
- NexPloit can scan targets using the **NexPloit agent**, the agent provides additional in-depth input on the system during the scan and can produce more findings (IAST)
- **Test API interfaces** using NexPloits' REST API scanning capabilities
- NexPloit can scan the **protocol implementation separately**, supporting HTTP/S, Websocket, FIX & BLE protocols
- After a scan is completed, a **summary report** is generated, results are prioritized and a **suggested remediation** is added for every vulnerability found.
- Detect a plethora of vulnerabilities, from common ones such as **OWASP top 10** to complex unknown issues such as **logical flow & Oday vulnerabilities**
- See all the results in one place, anytime, anywhere, NexPloit is accessible directly in the browser, **no plugins are required.**
- **Test IoT services and mobile apps** using NexPloits' BLE protocol component
- NexPloit can be used as a **SDLC component** supporting all the common DevOps tools and services.
- Each NexPloit Session consists of a 24 hour window for scans, a user can set scans' exact time frame to use each session flexibly and conduct multiple scans.

## NexPloit, a pure Interactive Application Security Testing solution.

### Deployment & Usage

**SIMPLICITY & FLEXIBILITY** - Deployment and usage as an **Application Security Testing solution** or an **automatic penetration testing solution** couldn't be more easy, simply Login > Upload recording > Scan.

**IAST** - To enjoy the benefits of **code instrumentation**, all that is required is a simple installation of a local agent to your local test environment. Running the agent with your process is done with a single console command. Multiple Agents can be connected to a single scan, to provide a "big-picture" of the target system.

**VISIBILITY** - Scan result analysis are available **in real-time** via the dashboard or as a downloadable report, providing you with all the data you need to **fix your weaknesses and improve your cyber security posture.**

**EFFICIENCY & COST SAVING** - A single scan can replace dozens of hours of security experts and get **high quality results** in a **fraction of the time, and cost.**

**REAL VULNERABILITIES** - There are no guesses with NexPloit, it performs **real attacks finding real vulnerabilities.**

### Compliance

NexPloit can detect all relevant and high threat issues defined by the OWASP organization. After running a NexPloit scan with the **Core module**, you can rest assured that the OWASP top 10 and much more has been covered in the scope of the recorded session. NexPloit is compliance oriented and supporting Application Security Testing for ISO27001, PCI DSS, HIPAA, NIST 800 Series and other relevant standards and regulations.

## START YOUR DEMO TODAY!



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