

Lasso for Code Assistants

Utilize the Full Benefits of GenAI Code Enhancement While Safeguarding Your Proprietary Codebase

92% of U.S. based developers are already using AI coding tools both in and outside of work.

In an era where traditional security and data protection measures fall short in safeguarding GenAI and Large Language Models (LLMs), organization deserves a new security approach.

Unlock the potential of AI-assisted coding without compromising security with Lasso for Code Assistants

Lasso Security is an easy-to-install intelligent IDE plugin designed for modern development teams. This seamless solution integrates directly into your IDE, ensuring that all interactions with AI code assistants are secure, private, and compliant.

The solution sits between the LLMs and developers, observing every data movement with unique streamline monitoring. By dynamically masking sensitive data and scrutinizing incoming code, Lasso protects your intellectual property and prevents the introduction of insecure code without slowing down your developers.

Check all GenAI Security Boxes with Lasso Security

- ✓ Safeguarding Proprietary Codebase
- ✓ Supply-Chain Vulnerabilities
- ✓ Insecure Output and Input Handling
- ✓ Hallucination Detection

Key Benefits

Non-Intrusive Operation

Runs silently in the background, allowing developers to code naturally without interruption

Dynamic Data Protection

Automatically masks sensitive data in real-time and safeguarding proprietary codebase, PII, IP, etc.

Advanced Code Scanning

Ensures incoming code suggestions align with your security standards and verifies that hallucinated packages are not utilized

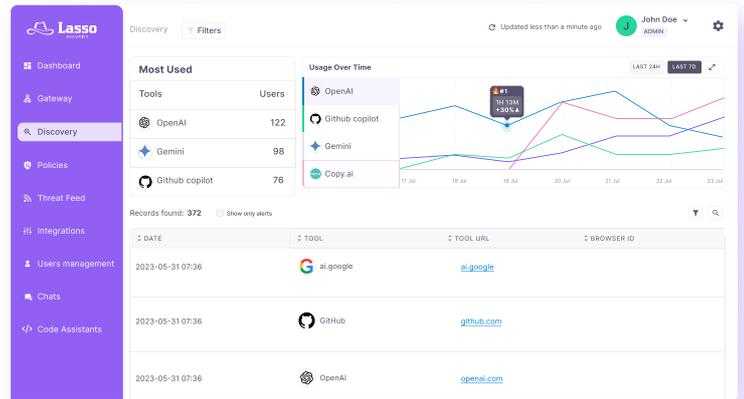
More than just a plugin

A Guardian in your development environment



Seamless Integration

Plug Lasso into your existing IDE environment with no disruption to workflow. Compatible with VSCode and JetBrains



Monitor Every Data Movement in Minutes

Get the lay of the land on dangerous inputs, and unauthorized outputs within your organization code environment

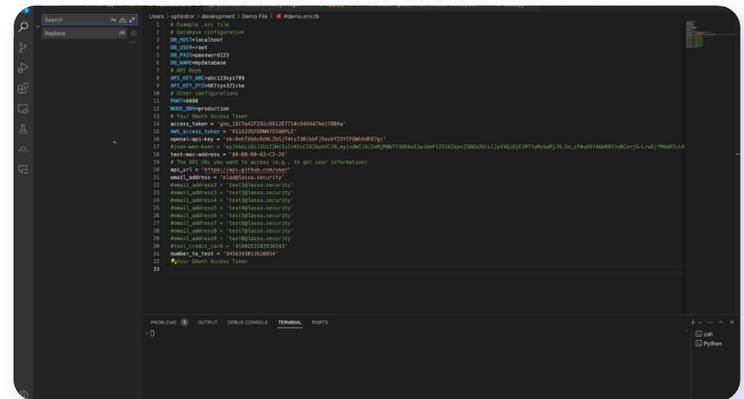
The screenshot shows a list of detected data movements in the Lasso dashboard. Each entry includes an ID, severity (e.g., HIGH), date, user, tool, and count. A code snippet on the right shows a JavaScript function with a suggestion to use a specific library.

ID	SEVERITY	DATE	USER	TOOL	COUNT
113	HIGH	2023-12-24 17:18	elad@lasso.security		1
112	HIGH	2023-12-24 17:16	elad@lasso.security		2
111	HIGH	2023-12-24 17:16	elad@lasso.security		1
110	HIGH	2023-12-24 17:13	elad@lasso.security		2
109	WONE	2023-12-24 14:01	lor@lasso.security		4
108	HIGH	2023-12-24 10:29	matanc@lasso.security		3
107	HIGH	2023-12-21 16:01	matanc@lasso.security		6
106	WONE	2023-12-21 16:01	matanc@lasso.security		1
105	WONE	2023-12-21 15:43	matanc@lasso.security		1



Real-Time Data Masking

As your developers type, Lasso instantly masks sensitive elements like credentials and proprietary logic before they reach the AI assistant



Effortless Security Policy Management

No coding, development or data science expertise is required. Apply out of the box security policy in a click of a button

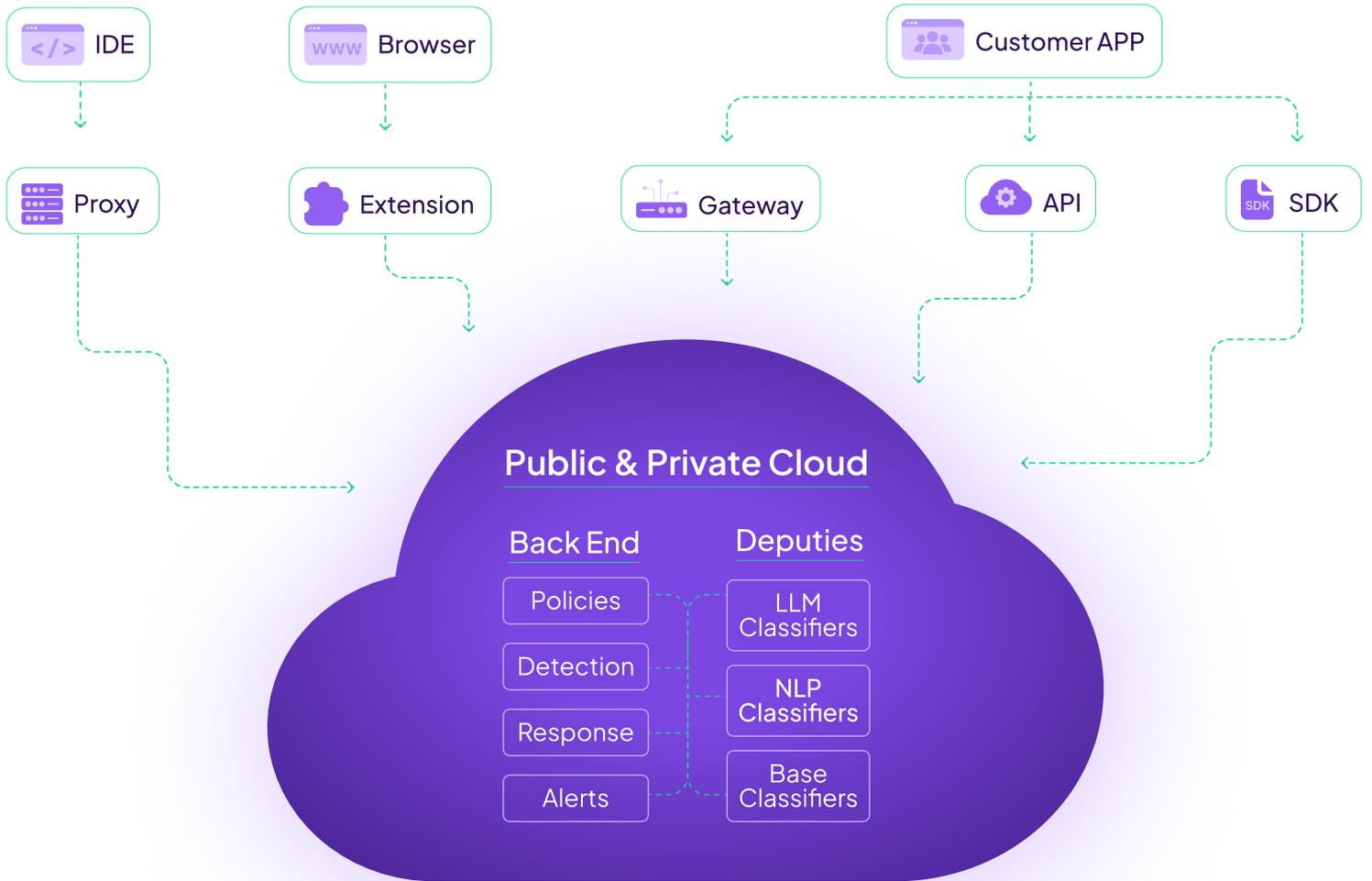
The screenshot shows the 'Manage Data Classes' section of the Lasso dashboard. It features a table with columns for Data Type, Data Class, Severity, Action, and Enable. There are also buttons for 'Search Data Type' and 'Add New Policy'.

DATA TYPE	DATA CLASS	SEVERITY	ACTION	ENABLE
Credit Card Number	PCI	HIGH	BLOCK	ON
AWS Access Token	Token	HIGH	BLOCK	ON
Bitcoin Address	PII	LOW	BLOCK	ON

Experience Lasso for Code Assistants in Action

Next-Level Security for the GenAI Era

Lasso's suite sits between the LLMs and data consumers, including internal teams, employees, software, models, as well as external user-facing applications. No matter the deployment style, Lasso monitors every touchpoint where data moves to or from the LLM, detecting anomalies or violations of organizational policy.



Lasso Security is a pioneering comprehensive Large Language Models (LLMs) cybersecurity solution that is committed to addressing the evolving threats and challenges that businesses are beginning to encounter with Generative AI and LLMs at every touchpoint within their organizations.

Lasso is on a mission to help businesses deploy Generative AI successfully while ensuring the security of commercial data and the privacy of customers and employees.

Partnered with world-leading vendors

