DATA SHEET

Privacera AI Governance (PAIG)

Securely Innovative with Generative AI

Generative AI (GenAI) and Large Language Models (LLMs) have captured imaginations.

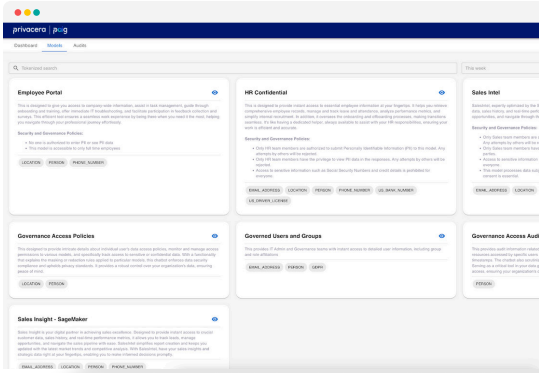
While the promises are significant, the risks are concrete, including sensitive and unauthorized data exposure, IP leakage, and regulatory compliance failures. Privacera AI Governance (PAIG) builds on Privacera's Unified Data Security Platform to secure the entire lifecycle of building and deploying GenAI models and apps, from discovery of sensitive data to protecting and continuously monitoring model usage.

KEY BENEFITS

- Securely Innovate
- Protect PII
- Prevent IP Leakage
- Track & Audit

KEY CAPABILITIES

Secure Embedding and Training Data

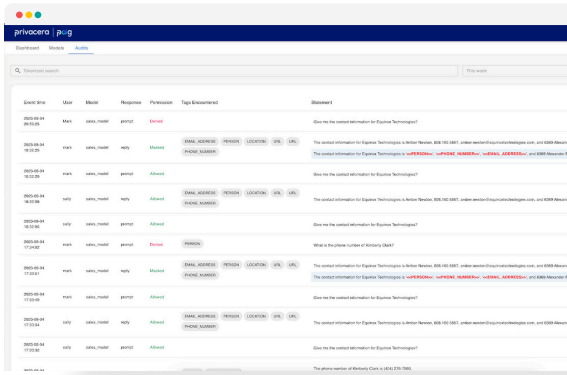


PAIG continuously scans training data for sensitive data before it is ingested into foundational LLMs, and PAIG automatically tags this data. Additionally, sensitive training data can be masked or blocked from being utilized in models, reducing PII exposure and model bias. PAIG also uses rules, machine learning (ML) and context to scan and tag model embeddings to identify sensitive content. This is accomplished as they are created or while they are within the vector database. Additionally, PAIG provides a model catalog that displays:

- Sensitive data the model contains
- Security and governance policies applied to the model
- Model description
- Critical information to understand the model and how to use it

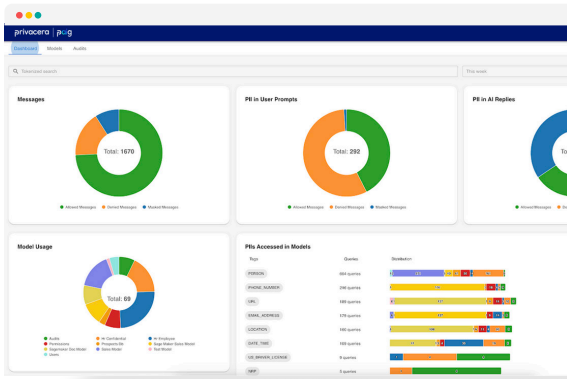
PAIG's RESTful software development kit (SDK) enables customers to connect to their choice of common LLM Libraries, such as SageMaker, langchain, llama, transformers, and OpenAI.

Secure Model Inputs and Outputs



PAIG protects data exposure using context-aware data protection, inspecting user-prompted queries and masking or redacting sensitive data before it enters the model. Additionally, Attribute-Based Access Control (ABAC) can be applied to mask sensitive data model output, ensuring users can only see data they are authorized to see. User prompts to the model are also inspected. Unauthorized questions that could expose sensitive data are denied. Not only does this capability add an additional layer of security, but it also eliminates the massively expensive and wasteful LLM compute costs associated with processing unauthorized requests.

Comprehensive Compliance Monitoring



PAIG provides comprehensive dashboards and audit logs of what sensitive data is leveraged in each model, how it is protected, and who is accessing it. PAIG audit logs show:

- Who is accessing what models
- What sensitive data they are accessing
- When they accessed the model
- Flagged, inappropriate conversations
- What protections were applied

Additionally, PAIG provides a security and compliance dashboard that provides a view of your entire model landscape, including an overview of approved requests, denied requests, and requests that require masking to be applied. The dashboard also provides an overview of all sensitive data across models. PAIG's audit log and dashboard simplifies model monitoring and compliance.

Take a unified approach to data access, privacy, and security with Privacera.

REQUEST A DEMO CONTACT US

Privacera, based in Fremont, CA, was founded in 2016 by the creators of Apache Ranger™ and Apache Atlas. Delivering trusted and timely access to data consumers, Privacera provides data privacy, security, and governance through its SaaS-based unified data security platform. Privacera's latest innovation, Privacera AI Governance (PAIG), is the industry's first AI data security governance solution. Privacera serves Fortune 500 clients across finance, insurance, life sciences, retail, media, consumer, and government entities. The company achieved AWS Data and Analytics Competency Status, and partners with and supports leading data sources, including AWS, Snowflake, Databricks, Azure and Google. Privacera is recognized as a leader in the 2023 GigaOm Radar for Data Governance; was named a 2022 CISO Choice Awards Finalist; and received the 2022 Digital Innovator Award. The company is also named a "Sample Vendor" for data security platforms in the Gartner® Hype Cycle™ for Data Security, 2023. Learn more at Privacera.com.

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