

Architect Data Security into your Cloud Stack

Build cloud-native data security into your cloud architecture

Challenges

Having felt competitive disadvantage or been unable to capitalize on new opportunities, many enterprises are racing headlong into the cloud. While rewards are many, challenges also abound especially in cloud-native and multi-cloud environments:

- Deployment: Each cloud has unique deployment and provisioning capabilities that must be matched.
- Operation: Each cloud operates with its own structure and unique APIs.
- Stack integration: The enterprise's operational and security stack must both integrate together and into the cloud.
- Real-time: Approaches that are not real-time typically can't keep up with clouds.

Cloud Data security with Laminar

Laminar is the first in market with a cloud data security platform that provides data security and governance. Since Laminar's platform is optimized for cloud-native, secure stacks, it fits seamlessly with cloud-native architectures. Data stays safe in your cloud while only metadata is sent to the Laminar Cloud.

Architecting a Cloud-Native Stack



Laminar's cloud-native platform is optimized for secure cloud stacks

Laminar supports cloud-native and multi-cloud architectures

- Deployment: Laminar deploys effortlessly using native utilities for each cloud.
- Stack integration: Laminar enforces best data security practices and data policy, reducing the data attack surface, and guiding remediation.
- Real-time: Laminar operates in real-time and in sync with each cloud via APIs.
- Operation: By leveraging read-only cloud APIs and utilities (such as AWS Lambda functions), Laminar fits seamlessly into cloud operations.
- Remediation: Guidance includes the exact commands needed for that cloud so that remediation is efficient.
- Support: Laminar supports the full array of cloud data assets out of the box.

How Cloud Architecture Teams Work With Laminar

Cloud Architecture teams

Cloud Architecture teams are able to efficiently support multiple groups with Laminar:

- **Security:** With Laminar, Security teams find the data security attack surface is reduced and visibility is enhanced. With Laminar, Data Security teams are able to take action in real time:
 - **Discover and classify all data:** Discovers all data assets used in the cloud continuously in real-time. Classifies data and identifies PII and PCI automatically.
 - **Respond to Data Leaks in real time:** Take action in real time in response to a detected incident (via the organization's tools or API integrations).
 - **Remediate:** Remediate by taking action such as encryption or quarantine (via the organization's tools or API integrations).
- **Data Governance:** With Laminar, Data Governance teams stop chasing people to find out what's going on and instead start chasing resolutions. With Laminar, Data Governance teams can actively govern data assets:
 - **Understand data assets:** Understand each data asset in detail from the information presented by Laminar in drilldown windows and reports.
 - **Achieve cloud hygiene:** Ensure that assets are in conformance with the organization's policies.
 - **Request Action:** Request IT or Development take specific actions such as encrypt based on Laminar's recommendations (manually or via API integrations).
- **Cloud Compliance:** With Laminar, Cloud Compliance teams stop chasing people just for background information and instead enforce compliance efficiently. With Laminar, Cloud Compliance teams are able to assure compliance in real time:
 - **Audit:** Audit to ensure that PII, PCI, and other sensitive data fits within the organization's guidelines.
 - **Investigate:** Contact the owner and the creator of the data for data assets that are questionable.
 - **Report:** Leverage Laminar's capabilities to produce reports for non-compliant data assets.

Benefits



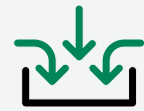
Maximizes Security by Design

Laminar has read-only access and customer data never leaves their cloud.



Integrate Data Security Smoothly into Cloud Operations

Since Laminar leverages each cloud's utilities and APIs, data operations and security dovetails with other cloud operations.



Support Multiple Cloud Groups Efficiently

Cloud architects can support data security, governance, and compliance groups from a single platform.

ABOUT LAMINAR

Laminar's Cloud Data Security Platform is first in the market to protect data in everything you build and run in the cloud across cloud providers (AWS, Azure, and GCP) and cloud data warehouses such as Snowflake and Databricks. The platform autonomously and continuously **discovers** and **classifies** new datastores for complete visibility, **prioritizes** risk based on sensitivity and data risk posture, **secures** data by remediating weak controls and actively **monitors** for egress and access anomalies. Designed for the multi cloud, the architecture takes an API-only approach, without any agents, and without sensitive data ever leaving your environment. Founded in 2020 by a brilliant team of award winning Israeli red team experts, Laminar is proudly backed by Insight Partners, TLV Partners, and SentinelOne. To learn more please visit www.laminarsecurity.com.