



Stacklet AssetDB

Real-Time Asset Database for Multi-Cloud

Challenge: Piecemeal, Limited Visibility that Hinders Cloud Adoption and Governance

As the adoption of cloud-based services and platforms increases within an organization, cloud and security engineers struggle to obtain the cloud resource data and insights they need in order to ensure proper governance and adoption. Teams often end up using multiple tools that offer only piecemeal visibility, increase operational overhead, and use poll-based scanning that fails to support the dynamic nature of cloud-based resources. Moreover, ever-evolving cloud APIs can disrupt existing metrics, diverting resources away from development in order to restore useful cloud data. The constant release of new cloud services and resources means a greater need for a single tool specialized in analyzing dynamic environments in order to construct a complete and accurate map of an organization's cloud ecosystem.

Solution Overview

Stacklet AssetDB is a real-time asset database that provides a holistic and accurate snapshot of your entire cloud estate. Stacklet AssetDB transforms the way you gather, analyze, and distribute data for cloud governance by building a real-time, SQL-enabled inventory of all your cloud resources and configurations. As a result, your teams can unlock insights faster to control costs, secure resources, and meet compliance needs at scale.

Key Benefits



Get real-time visibility and insights into your cloud resources and configurations required to control costs, secure resources, and meet compliance needs.



Reduce operational overhead associated with data aggregation and reporting to meet security, compliance, and operational needs.



Eliminate resource misconfigurations by quickly identifying and tracking resources that don't comply with organizational policies.



Empower teams to make faster decisions and unlock new trends by giving them access to a central source with real-time data and actionable data.

Key Features

Real-time cloud asset database provides visibility and holistic insights into cloud resources and configurations via real-time streaming. Stacklet AssetDB continuously parses cloud provider API calls to detect resource changes, e.g., creation of a new resource or change in the configuration of an existing resource, and then builds a real-time, centralized inventory of your cloud assets and configurations.

Query cloud assets and configurations via SQL without the need to learn another programming language. You can use simple SQL to gain insight into your infrastructure in real-time, solving a range of use cases such as cloud security, compliance, and operations.

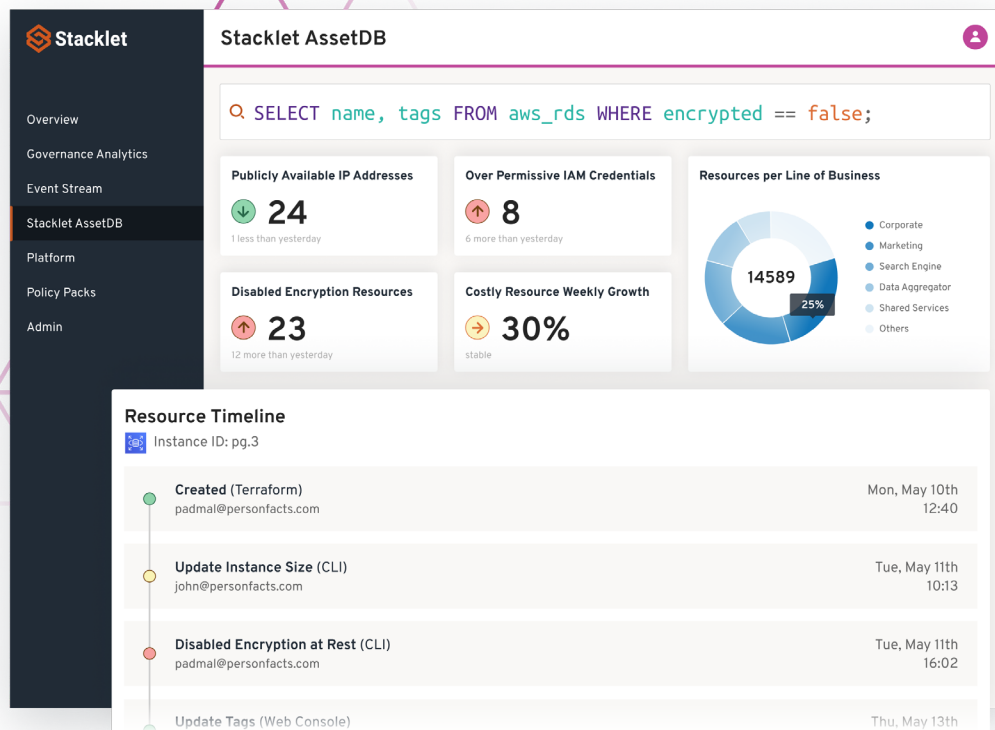
Comprehensive Cloud and resource coverage so you use one tool for all your clouds. Stacklet AssetDB supports multiple clouds and resource types. It automatically inspects cloud APIs and SDKs to keep up to date with the latest definitions and updates so that you don't have to.

Self-service access easily provides access to a disparate group of stakeholders spanning operations, engineering, security, and compliance.

Designed for large-scale, multi-cloud environments harnessing the power and scalability of a serverless and event-based architecture to scale with you and your cloud.

Pluggability feeds data into standard reporting and business intelligence tools that your organization is already using.

Stacklet AssetDB Realtime Asset Database



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About Stacklet

Stacklet was founded by the creator and lead maintainer of Cloud Custodian, an open source cloud native security and governance project used by thousands of well-known global brands today. Stacklet provides the commercial cloud governance platform that accelerates how the Global 2000 manages their security, asset visibility, operations, and cost optimization policies in the cloud.

Let us know if you want to learn more:

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