SANER CLOUD

Cloud Security Asset Exposure (CSAE)

DATASHEET

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Cloud Security Asset Exposure (CSAE)

Modern cloud environments are ever-expanding and the only way to run them efficiently is with clear visibility of services, resources, and configurations. They form the backbone of any successful cybersecurity strategy. Organizations using providers such as AWS and Azure face challenges in discovering, classifying, and tracking countless assets. Without a unified perspective, security gaps may remain unaddressed, leading to breaches or compliance complications.

The need of the hour is a cloud security solution that helps information security professionals overcome these hurdles with maximum convenience and confidence. Saner CSAE is one such tool that delivers on all expectations.

Cloud Asset Exposure Management Made Easy

SecPod Saner CSAE offers a granular view of your cloud asset exposure by automatically detecting, categorizing, and tracking resources across multiple platforms.

Utilizing a structured asset framework, CSAE organizes resources by type, usage, and geographic distribution, presenting data through interactive visualizations like heat maps and trend charts. It provides a thorough analysis that pinpoints publicly accessible assets, flags deprecated services, and reveals cost trends over time, enabling teams to address potential security and compliance issues with clarity.

Targeted at IT professionals and security teams, CSAE delivers a unified dashboard that aggregates asset details from AWS, Azure, and other providers.

With capabilities such as detailed resource analytics, custom watchlists, and exportable data in JSON or CSV format, CSAE equips teams to maintain an up-to-date view of cloud assets, manage expenditures, and quickly respond to vulnerabilities throughout the cloud infrastructure.
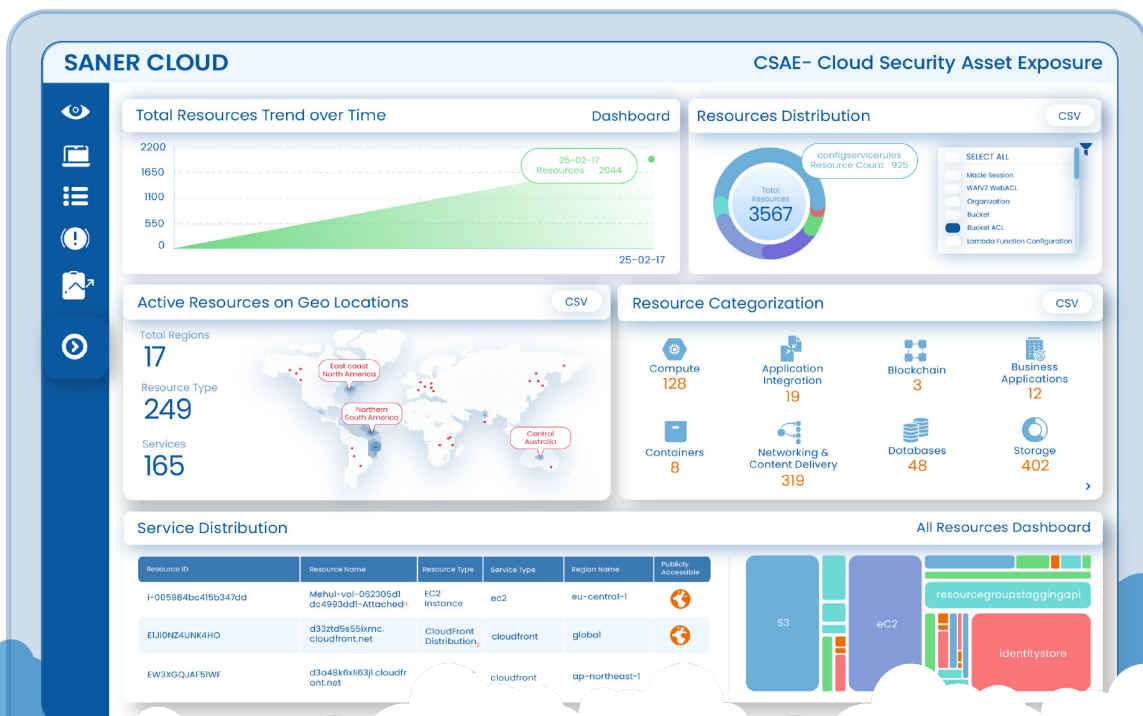
"SecPod Saner CSAE offers cloud asset tracking, risk analysis, categorization, and cost trend visualization across multiple platforms."

A Complete View of Your Cloud Infrastructure

INTERACTIVE SERVICE HEAT MAP AND RESOURCE BREAKDOWN

Saner CIEM continuously audits user, application, and service permissions to verify that each identity operates with only the minimum access required. Excessive or unused privileges are automatically flagged and revoked, significantly reducing the opportunity for unauthorized actions.

DETAILED RESOURCE USAGE ANALYSIS

Categorizes assets by type — from virtual machines and storage buckets to IAM policies — and presents distribution charts that reveal usage patterns and potential risk areas.

GLOBAL ASSET DISTRIBUTION AND REGIONAL ANALYSIS

Offers a worldwide perspective on asset allocation, with filtering options by region to align with data residency requirements and optimize performance based on location.

ORGANIZED RESOURCE CLASSIFICATION BY SERVICE TYPE

Groups cloud resources into logical categories, such as AI/ML services, compute infrastructure, and network configurations. This structured classification supports targeted reviews of configurations and usage patterns.

PUBLIC RESOURCE DETECTION WITH SUPPORTING EVIDENCE

Detects cloud assets that are accessible to the public and presents clear details on misconfigurations, such as open ports or weak access settings, to help teams take corrective action promptly.

SERVICE AND RESOURCE COST ANALYSIS

Breaks down cloud expenditure at both the service and resource levels. A dedicated cost dashboard, including six-month cost trends, helps pinpoint high-expense areas and supports informed budgeting decisions.

FLAGGING DEPRECATED AND OUTDATED SERVICES

Automatically identifies services that have been deprecated or are no longer supported, prompting teams to migrate to current alternatives before risks arise.

CUSTOM WATCHLIST FOR PRIORITY RESOURCES

Allows the creation of personalized watchlists to monitor high-priority assets. Configurable alerts and filters provide continuous visibility into resources that matter most.

DETAILED RESOURCE INSIGHTS WITH JSON EXPORT

Saner CSAE offers an in-depth view of each asset's configuration, permissions, and usage. Export data in JSON format for integration with external security tools or compliance reporting.
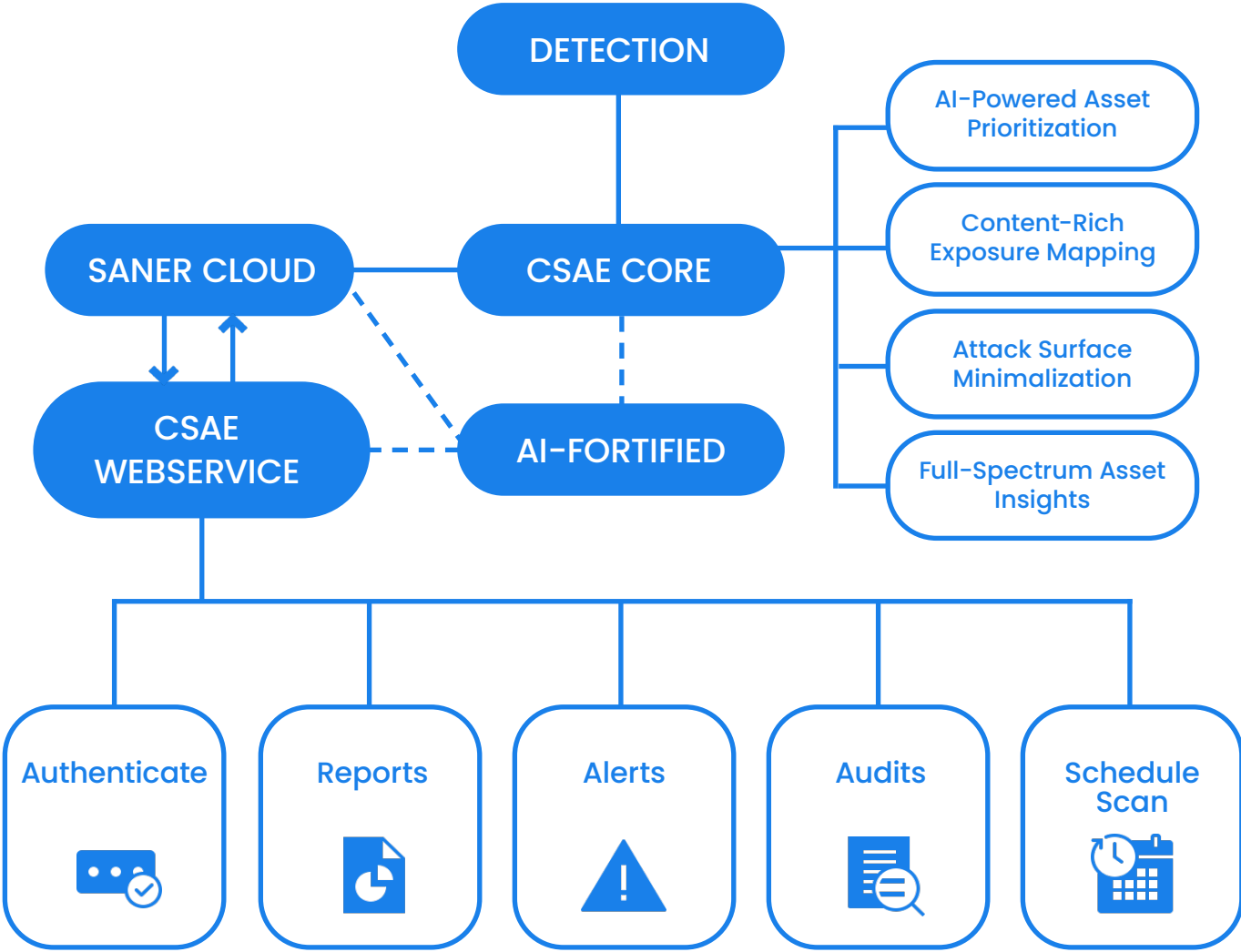
CSV REPORT EXPORTS FOR DASHBOARD DATA

Facilitates offline review, financial forecasting, and internal audits through CSV exports of dashboard grid data.

AI-POWERED DATA INTERPRETATION

An integrated AI analyzer converts complex visualizations and tables into clear, human-readable summaries, making it easier for teams to incorporate data-driven insights into reports and discussions.

Workflow Diagram

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                    ┌──────────────┐
                    │  DETECTION   │
                    └──────┬───────┘
                           │                    ┌─────────────────────┐
                           │                    │ AI-Powered Asset    │
                           │                    │ Prioritization      │
                           │                    └─────────────────────┘
┌──────────────┐   ┌──────┴───────┐            ┌─────────────────────┐
│ SANER CLOUD  │───│  CSAE CORE   │────────────│ Content-Rich        │
└──────┬───────┘   └──────┬───────┘            │ Exposure Mapping    │
       │ ↕                │                     └─────────────────────┘
       │   ╲              ┆                     ┌─────────────────────┐
┌──────┴───────┐   ┌──────┴───────┐            │ Attack Surface      │
│    CSAE      │┄┄┄│ AI-FORTIFIED │            │ Minimalization      │
│  WEBSERVICE  │   └──────────────┘            └─────────────────────┘
└──────┬───────┘                               ┌─────────────────────┐
       │                                       │ Full-Spectrum Asset │
       │                                       │ Insights            │
       │                                       └─────────────────────┘
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| Authenticate | Reports | Alerts | Audits | Schedule Scan |

Unparalleled Benefits of Saner CSAE

ACCELERATED RISK MITIGATION

Real-time alerts and automated detection of misconfigured or publicly accessible assets reduce risk exposure promptly.

GRANULAR MULTICLOUD VISIBILITY

A single, unified dashboard consolidates asset data from AWS, Azure, and other cloud providers, offering a clear picture of cloud infrastructure.

INFORMED COST MANAGEMENT

Detailed cost analysis identifies high-spending areas and tracks six-month trends, supporting strategic budgeting and resource allocation.

STREAMLINED COMPLIANCE MONITORING

Customizable reports and continuous asset tracking assist teams in meeting regulatory requirements and preparing for audits.
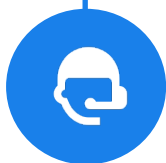
PROACTIVE SECURITY POSTURE

AI-driven insights and trend analysis empower teams to address recurring vulnerabilities and optimize resource management before risks escalate.

FLEXIBLE DEPLOYMENT OPTIONS

Supports agentless onboarding and scales to manage millions of assets, accommodating organizations of any size.

INTEGRATED DEVSECOPS SUPPORT

Embedding continuous asset security assessments within CI/CD pipelines promotes secure cloud development practices.

One-Tool. Multifaceted Impact.

01 Unified view of cloud asset exposure across multiple platforms.

02 Proactive risk management powered by real-time alerts & AI insights.

03 Organized resource classification with detailed cost breakdowns.

04 Streamlined reporting for compliance & audit readiness.

ABOUT SECPOD

SecPod is a leading cybersecurity technology company committed to preventing cyberattacks through proactive security. Its mission is to secure computing infrastructure by enabling preventive security posture.

At the core of SecPod's offerings is the Saner Platform - a suite of solutions that help organizations establish a strong security posture to preempt cyber threats against endpoints, servers, network and cloud infrastructure, as well as cloud workloads. With its cutting-edge and comprehensive solutions, SecPod empowers organizations to stay ahead of evolving threats and build a resilient security framework.

www.secpod.com