Why Ermetic?

- A full Software-as-a-Service (SaaS) platform that offers fast value and is easy to operationalize and use.
- Actionable and granular visibility into all multicloud assets.
- Risk findings of exceptional depth, prioritized by severity.
- Built-in remediation steps based on actual-use least privilege.
- Automated security posture management and compliance.
- Access governance with full control over sensitive resources.

Product overview

Ermetic is an award-winning, cloud-native security platform that enables enterprises to address the acute need to secure their cloud infrastructure and achieve compliance.

Ermetic enables the cloud security posture management (CSPM) and cloud infrastructure entitlements management (CIEM) in one multicloud platform. It helps reduce the attack surface by continuously analyzing permissions, configurations, and behavior across the full stack of identities, entitlements, data, network, and compute resources.

Product features

Virtual risk assessment
Gain full-stack insight into excessive and risky permissions, network exposure, misconfigured resources, sensitive data, and vulnerable workloads.

Automated and tailored remediation
Mitigate risk efficiently using auto-generated—and customizable—policies based on actual activity. Integrate them easily across ticketing, continuous integration and continuous delivery (CI/CD) pipelines, infrastructure as code (IaC), and other workflows.

Anomaly and threat detection
Apply advanced behavioral analytics against baselines to discover identity-based anomalies and threats, including unusual reconnaissance, configuration changes, and suspicious data access.

Compliance and access governance
Ensure compliance with all major industry standards and define your own custom policies. Audit and investigate activity with contextual visibility into enriched access logs.
How it works

Ermetic is an identity-first solution for securing cloud infrastructure at scale. It combines a full lifecycle approach for entitlements management (CIEM) and security posture management (CSPM) to detect, reduce, and prevent risks to cloud assets.

Differentiators

- **Visibility and asset management**: Manage all cloud identities and resources in one unified platform. Investigate entitlements, configurations, and relationships.

- **Risk management and compliance**: Apply security best practices and leading compliance standards. Prioritize and remediate risks based on contextual insights including identify access management (IAM), network exposure, and vulnerabilities. Manage exclusion and leverage reporting.

- **Investigation and anomaly detection**: Monitor and detect suspicious access, application programming interface (API) calls, and configurations with continuous behavioral analysis and smart alerts. Augment logs and perform baselining. Detect and alert to suspicious actions.
Additional Resources

- Ermetic case studies
- Ermetic webinars
- See a demo
- Start a free trial

Data Points

- **60%**
  Large companies cite access as primary cause of their cloud data breaches

- **25+**
  Hours per week that 70% of companies spend on cloud infrastructure IAM

- **53%**
  Enterprises cite lack of IAM as major cause of security threats

What our customers are saying

**Latch Reduces AWS Permissions Risk and Enforces Least Privilege with Ermetic**

**Challenge**
Latch sought more visibility into their AWS identities and to minimize access permissions without disrupting work.

**Solution**
Ermetic enabled Latch to improve their security posture by detecting and reducing permissions risk and shifting left on least privilege.

**Benefits**
- Hours saved managing IAM
- Rapid operationalization
- Headcount savings of 3-4 risk analysts
- Automated least privilege AWS roles and policies

"Ermetic allows us to generate a role or a policy tied to a service that’s based on exactly what that service needs – and no more than that. You’re able to rapidly operationalize this tool in ways that I didn’t expect."

- Dom Zanardi, Software Engineer, Security Automation, Latch

Solution available in [AWS Marketplace](https://aws.amazon.com/marketplace)