Ermetic for Risk Prevention and Remediation

Actionable Intelligence for Faster Remediation

Reducing your cloud's attack surface and the damage that could follow a breach is paramount. Doing so requires a comprehensive picture across your multicloud environments including visualization of faulty configurations, risky access privileges and excessive exposure. Modern cloud environments often make use of hundreds of policies and configurations coupled with thousands of active identities at any one time, making it nearly impossible to manually search for things that are "not right." What if you could automate threat detection and remediation so your teams can focus on what matters most?

Why Ermetic for Risk Prevention and Remediation?

- **Minimize the Attack Surface:** Continuously assess and prioritize risk across human and service identities, network configuration, data and compute resources to proactively reduce your attack surface and blast radius in case of a breach.
- **Focus on the Risks that Matter:** Rich, risk-prioritized findings empower Security and DevSecOps teams to automate threat detection and remediation efforts at scale.
- **Automate Remediation Efforts:** Mitigate and remediate risky privileges and faulty configurations using auto-generated and customizable policies by seamlessly integrating across ticketing, CI/CD pipelines, IaC and other workflows.

Full-Stack Risk Assessment

Ermetic continuously analyzes your entire multicloud environment, evaluating risk factors including effective exposure, misconfigurations, excessive and risky privileges, leaked secrets and vulnerabilities. It also detects unusual data access, privilege escalation and other identity-related threats, as well as changes in login settings, unusual reconnaissance, and unauthorized use or theft of access keys. Ermetic analyzes every cloud provider logs to reveal the identity behind each activity and affected accounts, resources and services.

Leveraging intuitive graphs and displays, coupled with smart queries into activity logs, Security and DevSecOps teams can investigate and take immediate action.

A centralized dashboard provides the needed context to instantly assess and answer questions like:

- What are my top risks?
- What resources are exposed?
- How many entitlements are excessive?
- What cloud misconfigurations exist?
- Is unencrypted data exposed or are secrets stored in vulnerable locations?

Focus on Security

Ermetic empowers Security teams through customized prioritization and automatic remediation of risky privileges, excessive permissions and faulty configurations. When anomalies are detected, automated remediation kicks in - routing and assigning risk-prioritized actionable findings to appropriate teams. Upon identifying misconfigurations, Ermetic flags them, identifies the root cause and makes policy recommendations for remediation. When risky privileges are detected, Ermetic generates least privilege policy recommendations based on actual use.

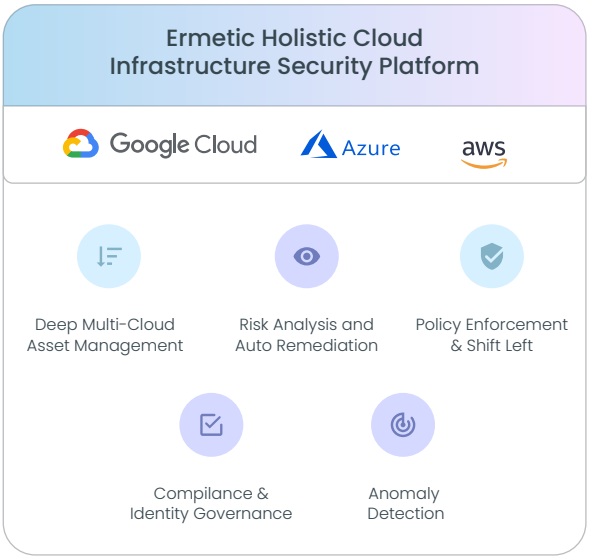
Security teams can choose between a number of options including one-click remediation with straightforward steps, prepopulated optimized policies and configuration fixes fed directly into service tickets, or automatically generated IaC snippets in Terraform and CloudFormation.

Ermetic expedites remediation and improves efficiency by addressing the following questions:

- How are stakeholders notified of a misconfiguration or at-risk identities?
- How are misconfigurations tracked until resolved?
- How do I define the best remediation method for each issue found?

The Ermetic Platform

Ermetic is a comprehensive cloud security platform for AWS, Azure and GCP that enables you to proactively reduce your attack surface, detect threats and reduce your blast radius in case of a breach. Ermetic's holistic cloud security solution enables comprehensive risk assessment across the entire security stack – from full asset discovery and deep risk visualization, prioritization and guided remediation to anomaly detection and compliance audit.



What Our Customers Are Saying

"This is one of the few platforms I've brought into the cloud that has had actionable efforts in under 30 days. From a return on investment perspective, it was one of the best decisions we made"

David Christensen
Senior Information Security Executive

Contact us!

Want to see our solution in action, and experience how easy it is to work with Ermetic?
Contact us at: **https://l.ermetic.com/get-a-demo**