

# Evolving Privileged Access for the Hybrid Era

From data centers to dynamic cloud, Apono makes the transition secure, simple, and scalable.

## Challenges with Legacy PAM in Transitioning to Hybrid Environment

As organizations migrate from static, on-premises infrastructure to elastic, multi-cloud hybrid environments, traditional access models start to break.

### Common pains we hear from customers from their legacy PAM include:

#### Role sprawl & complexity

Static, pre-created roles multiply across AWS, Azure, GCP, Kubernetes, Databases, Servers, and SaaS platforms, making it nearly impossible to maintain least privilege at scale.

#### Lack of visibility

Mapping roles to real-world permissions is difficult, leaving security leaders unsure exactly who has access to what.

#### Standing privileges

Long-lived permissions increase the attack surface and make compliance audits more painful.

#### Inefficient change management

Every new resource, environment, or service requires role updates, slowing down engineering teams.

#### Poor fit for NHI workloads

Containers, CI/CD jobs, and short-lived environments need Just enough and JIT access, but legacy tools aren't built for this velocity.

### Apono reduces:

**96%+**  
of excessive privileges

**90%+**  
of admin workload

**25%+**  
of compliance violations

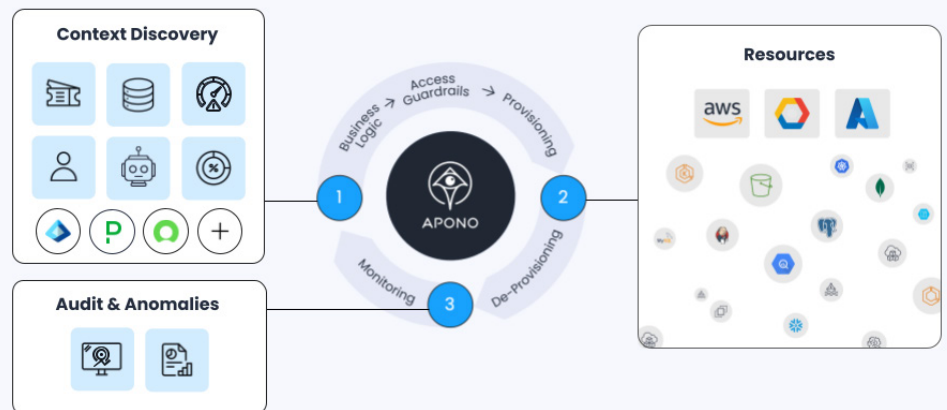
## Built for Hybrid Environments

Apono is a unified, API-based Cloud Access Management platform for human, non-human, and agentic identities that brings a new dynamic approach to managing access that leverages the context from your environment and dynamically provisions access to the right resources with the right scope at the right time using the right process to gain the access.

Apono was designed from the ground up for dynamic, multi-cloud and hybrid environments. It provisions ephemeral, context-aware access **directly on resources**—eliminating the burden of static roles.

We leverage your **business context**, using your identity and resource contexts as well as key factors like risk and usage, to generate secure access guardrails that grant the right scope of access at the right time—ensuring your engineers have the access they need to innovate and deliver faster.

### Hybrid Privilege Access



## Capabilities



### Centralized Fragmented IAMs

Automatically discover and unify identities, resources, and entitlements across all environments, simplifying complex permissions into a single, intuitive interface.



### Continuous Session Auditing

Maintain full visibility into every access action with 1:1 identity-to-action tracking for stronger accountability, faster incident response, and easier compliance.



### DevOps-Ready

Integrate seamlessly with CI/CD pipelines and Infrastructure as Code via Terraform for fast, scalable deployment.



### Detect Anomalous Access Activity

Enhance control over high-risk privilege elevations with real-time alerts sent to your SOAR. Continuous monitoring strengthens auditors' confidence and speeds up incident response operations.



### Implement Granular Controls for Database Access

Manage any permission to access any data, storage, or resource in your data plane, enabling more extensive access while maintaining critical confidentiality and controls.



### Fine-Grained Kubernetes Access Controls

Enable privilege management for specific Clusters, Namespaces, Deployments, Pods, and more with granular resource-level integration with EKS, GKE, AKS, and Native K8s.



### Zero Standing Privileges Enables Zero Trust Architectures

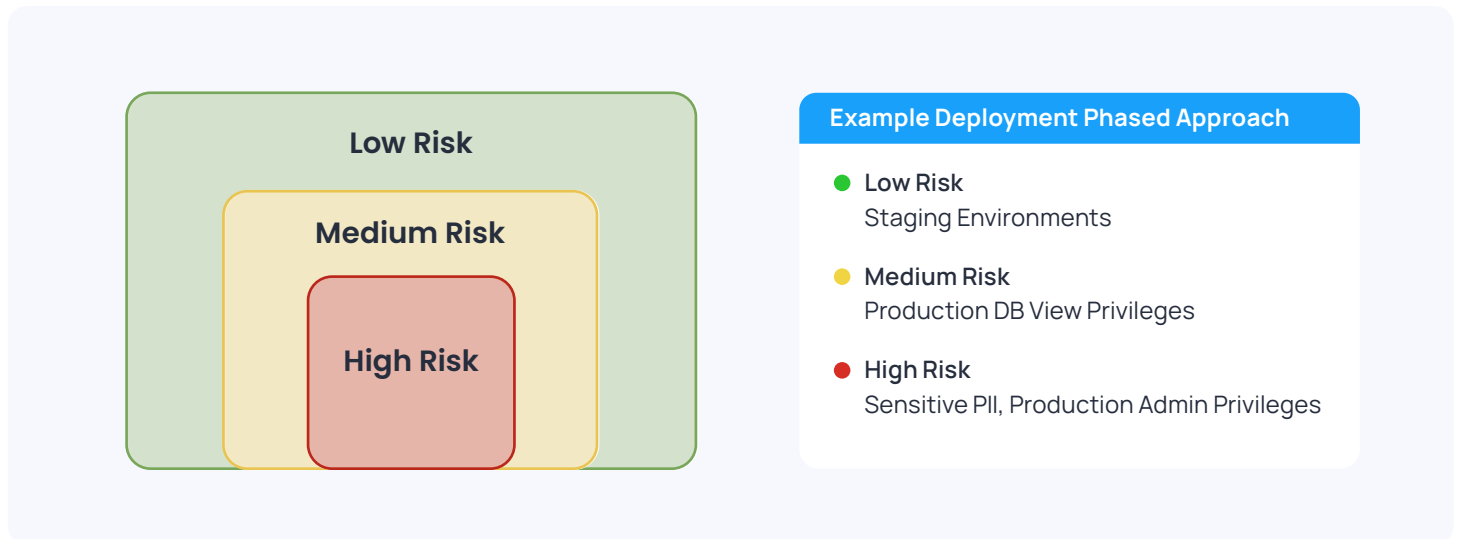
Combining Apono's centralized JIT controls with usage-driven right-sizing tools enables teams to significantly reduce their blast radius in support of their Zero Trust initiatives.

## Comparative Table: Apono vs. Legacy PAM

FEATURE / CAPABILITY	APONO	LEGACY PAM
<b>Ease of Deployment</b>	Minimal overhead, Auto-discovery and API-based	Complex, MITM network proxy/ agent architecture
<b>Role Management</b>	Dynamic, ephemeral, created and removed on-the-fly	Static, pre-created, must be updated manually
<b>Granularity</b>	Resource-level and auto-created (tables, folders, namespaces)	Limited to Account/pre created role-level only
<b>Ephemeral Workload Support</b>	Full support for containers, CI jobs, short-lived environments	Limited or none
<b>User Access Experience</b>	Slack, Teams, CLI, Dev Portals, portal with AI Assistant	Primarily portal/CLI;
<b>Secrets Handling</b>	Passwordless vault; or integrates to any existing vault	Static vault
<b>Hybrid Environment Support</b>	Yes – unified platform for cloud + on-prem	Yes – no granularity (Admin only)
<b>Cost Structure</b>	All resources included in pricing	Higher – pay per resource
<b>NHI Access Security</b>	NHI discovery, automated rightsizing, quarantine without disruption	Secrets management only

## Apono Enables a Phased, Cloud-Ready PAM Transition

Apono enables organizations to implement PAM for hybrid environments in stages—first discovering all resources across on-prem and cloud, then securing the most critical, followed by medium and low-risk systems. We automatically assess risk based on your parameters, meta data, and best practices to guide clear and effective prioritization. This ensures sensitive assets are protected first while unlocking the cloud’s speed, scale, and automation without disrupting operations.



### Trusted by Industry Leaders



## Ready to Accelerate Your Access Strategy?

If your organization is moving aggressively to the cloud—or already operating in a hybrid model—Apono delivers the **granularity, speed, and automation** legacy PAM solutions can’t match. You’ll cut operational overhead, strengthen security, and give engineers the access they need when they need it.

Book a demo today and see how Apono can replace your legacy PAM for the hybrid era.

#### About Apono

Founded in 2022 by Rom Carmel and Ofir Stein, Apono delivers a Cloud Privileged Access Platform purpose-built for modern, fast-moving environments. With support for both human and non-human identities, Apono helps security and DevOps teams enforce least privilege at scale without slowing down delivery.

Trusted by Fortune 500 enterprises and recognized in Gartner’s Magic Quadrant for Privileged Access Management two years running, Apono is shaping the future of secure cloud access.

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APONO

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