ARMO Platform Deployment Models

Introduction

ARMO Platform offers several deployment models to cater to the diverse needs of enterprises. These models include Software as a Service (SaaS), On-Premises, and Air-Gapped environments. Each model has specific characteristics, making it suitable for different business scenarios, security needs, and operational requirements.

SaaS (hosted by ARMO; cloud.armosec.io): This model provides the convenience of a fully managed service, eliminating the need for infrastructure management and maintenance.

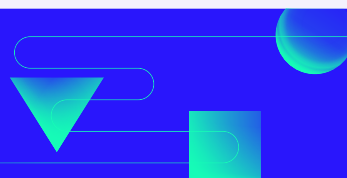**On-Premises / self-hosted (customer private or public cloud with public internet access)**: This model allows businesses to have complete control over their data and infrastructure, either within their cloud account or on the data center of choice. Thus, meeting specific security and compliance requirements.

On-premises Air-Gapped (customer data center with no public internet access): This model is designed for highly secure environments where the platform operates in complete isolation from external networks.

The choice of deployment model depends on the specific needs of your organization, including factors such as data privacy, regulatory compliance, infrastructure control, and cost considerations.

In the following sections, this document will provide a detailed comparison of these deployment models. It will also outline the prerequisites for deploying ARMO Platform and the support and maintenance services provided by ARMO.

Features comparison

	SaaS (ARMO hosted)	On-premises / self-hosted (private or public cloud)	On-premises Air-Gapped
Multi-tenancy Multi-users	Fully supported	External OIDC compatible identity provider	One user, one tenant
ARMO Platform container images	Automatic (quay.io)	Automatic (quay.io) or Manual	Manual
SSL certificates	Let's encrypt	Let's encrypt	Provided by Customer
Registry/Repo scan	Fully Supported	Fully Supported	Supported pending on the Air-Gapped perimeter and connectivity
External Vulnerability database (GrypeDB, KEV, EPSS)	Automatic	Automatic/Manual (depending on customer network)	Manual
Kubescape control rego library/DB update	Automatic (push)	Depending on the customer network: Automatic (Push) or Manual(Pull)	Manual (Pull)
PostgreSQL	RDS	RDS/self-hosted	Self-hosted
S3 buckets	AWS (abstracted within ARMO Platform)	AWS/MiniIO	MiniIO
Data retention	Provided by ARMO - 3-6 months (depending on plan)	Configurable by customer backend deployment	Configurable by customer backend deployment
Security	ARMO	Shared model	Shared model
SOC2 compliance	Fully Compliant	By customer	By customer

Support and maintenance

	SaaS (ARMO hosted)	On-premises / self-hosted (private or public cloud)	On-premises Air-Gapped
New releases	Automatic	Update frequency according to customer requirements (Typically once or twice a month)	
Ongoing support	Silver / Gold / Platinum (see table below)		
Professional services (e.g. deployments, setup, testing, 3rd party integrations etc)	Professional services are available at an additional charge and will be priced separately. These services cover custom integration requirements or dedicated feature development	Deployment instructions and support are included. Professional services can be provided and will be priced separately for custom integration requirements or dedicated featuredevelopment	
Bugs fixes	In line with the standard SaaS practices, ARMO will apply patches to the backend, requiring no additional action from users. Patches to in-cluster components bug fixes will require the customer to update the latest Kubescape version.	Backend Bug fixes will require the customer to update the latest helm chart of the ARMO backend deployment. Patches to in-cluster components bug fixes will require the customer to update the latest Kubescape version.	
Risk audit	Based on support tier (see table below)		

What's included	Silver	Gold	Platinum
Service Delivery Regions	1	2	Any public region
Hours of Support Availability	9:00am -5:00pm	24/7	24/7
Response Time – Severity 1	8 hours	4 hours	1 hour
Technical account manager (TAM)	-	Yes	Yes
Customer Point(s) of Contact	1	2	5
Communications channel	Dedicated Slack channel	Dedicated Slack channel, phone	Any channel of preference
Kubernetes security consulting service	-	-	Included

Table 1: Pricing plans

Conclusion

In conclusion, ARMO Platform offers a range of deployment models - SaaS, On-Premises, and Air-Gapped. The choice of deployment model should align with your organization's specific needs and operational requirements. We hope this information helps make an informed decision about the best deployment model for your organization. Thank you for considering ARMO Platform for your cybersecurity needs. We look forward to assisting you further.

ΛRMO

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