Fortanix

Why Data Security Manager SaaS?

IT infrastructure is migrating to the cloud—and how! Most businesses are either already running on the cloud or in-transition to it. If numbers are to be believed:

61% of businesses migrated their workloads to the cloud in 2020.

81% of all enterprises have a multi-cloud strategy already laid out or in the works.

67% of enterprise infrastructure is cloud-based.

However, there's one more **reality we can't ignore.**

Cloud-bound organizations constantly find themselves in the crosshair of cyberattacks. The top three most security concerns by these organizations revolve around:

01 Compliance with Regulatory Mandates

Per the shared responsibility model, the CSP offers security of the cloud, while the end user provides security in the cloud.

02 Data Breaches

The onus of data protection is upon the enterprise itself, regardless of what any Service-Level Agreement (SLA) or CSP says.

03 Lack of IT Expertise

The cybersecurity skill gap needs no introduction

The IT infrastructure is changing..

and the existing data security solutions are designed **to prioritize one feature over another.**

It's either robust security at the cost of agility, or complexity over features. Traditional models of data security as we know them, are failing to keep up in a cloud-first world.

Legacy Data Center

Benefits
- On-premises
- Secure
- Cloud neutral

Challenges
- Complex
- Not Cloud native
- High CapEx

Expensive to set-up, rigid to scale. It struggles to keep up in a cloud-first set-up.

Cloud Provider

Benefits
- Cloud native
- Easy to use
- Subscription

Challenges
- Not neutral
- Not multi-provider
- Data & key together

Easily done but keeping your data and keys together is like putting all your eggs in one basket. A simple breach can have a cascading effect.

Does this mean that the risk with cloud-first **infrastructure is greater than the reward?**

Not really. The answer to the modern cloud-based data security lies in a SaaS based data security model. Which raises the obvious questions of **"Why SaaS Delivered Data Security?"**

Simplified Operations

No hardware to rack and manage. No software to install and update. No specialists to hire. Up and running in hours, anywhere in the world.

Scalable Integrations

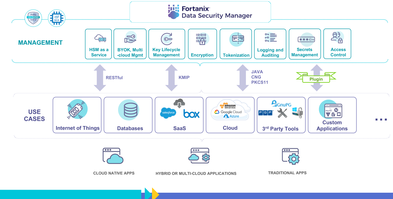
REST and industry standard API support for easy integration to applications, infrastructure, and full DevOps tool chain..

Maximum Security

FIPS 140-2 Level 3 certified, supplemented by Intel SGX. Only you have access to your keys – not Fortanix, not your cloud provider

Fortanix DSM SaaS

Built from the ground up to provide the robustness of on-prem security solutions with the agility of a cloud delivered model. A unified platform for
Key Management (KMS), Tokenization, Encryption, and Secrets Management



If you're still sitting on the fence, here are top three reasons why you should go for the new **Fortanix Data Security Manager SaaS.**

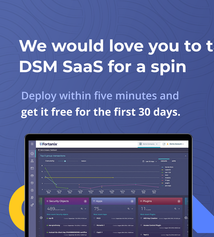
SECURE
- Separates your data and keys and provides complete key secrecy.
- Staff augmentation with crypto experts.
- Built using FIPS 140-2 Level 3 certified hardware.

SIMPLE
- Instantly available with zero upfront costs.
- Delivered as a Service, no HW/SW maintenance or management required.
- Integrate apps in days with REST API's.

SCALABLE
- Free and unlimited keys, applications and groups (partitions).
- Future-proof with DSM SaaS Plugin feature.
- More use cases = same base subscription cost.

We would love you to take the DSM SaaS for a spin

Deploy within five minutes and **get it free for the first 30 days.**



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ACTIVATE YOUR FREE TRIAL

Read more about Fortanix DSM SaaS

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