CASE STUDY · 2026

LibyanSpider × monarx

CUSTOMER STORY · HOSTING

Libyan Spider fortifies customer sites and drives value add with Monarx.

How a hosting provider integrated the Monarx security suite — successfully preventing malware from infecting customers' websites and positioning Libyan Spider as an added-value, top-tier hosting partner.

100%
Runtime coverage at the application layer

30–50%
Lower resource use vs traditional scanners

2 yrs
In production with zero customer-impacting events

01 · INTRODUCTION

Prevention is better than the cure.

Prevention is better than the cure, nowhere more so than in cybersecurity. Get prevention right, and it's also a huge value add for hosting providers. In this case study, we explain how Libyan Spider integrated the Monarx security suite into its hosting environment. The net result: successfully preventing malware from infecting customers' websites, and positioning Libyan Spider as an added-value, top-tier hosting partner.

ABOUT LIBYAN SPIDER

Libyan Spider Web is a web hosting and cloud services provider serving a diverse, growing customer base with shared hosting, dedicated infrastructure, and cloud solutions. Built for modern, high-volume applications, Libyan Spider delivers reliable performance, robust security, and the ability to handle demanding workloads.

02 · THE CHALLENGE

How do you secure a busy, multi-tenant environment?

Libyan Spider operates in a tough environment: high-volume, multi-tenant hosting infrastructure that's constantly (and often successfully) probed by automated attacks.

Legacy hosting security services rely on scanning, which is simply too passive. Scanners run at set intervals only and rely on signatures to detect threats. That approach doesn't keep up with fast-changing malware… and if scanners do detect malware, it is often too late. It creates a complex challenge where:

- Automated, high-volume attacks operate at such a scale that it successfully targets shared hosting infrastructure.
- Malware is uploaded directly into customer environments.
- Scanning tools drain excess resources, degrading the performance of legitimate workloads.
- Support teams are constantly busy helping clients with manual cleanups.

Yes, it's ultimately the hosting customer's responsibility to secure their application code, but hosting providers nonetheless have a custodial role. And, where possible, a company like Libyan Spider must go beyond minimum responsibilities. For Libyan Spider, there's a real opportunity to exceed service expectations by offering cutting-edge cybersecurity solutions.

> *"We reached a point where it was obvious a scanner-driven, reactive model wasn't enough. Constant cleanups, resource-heavy protection, and frustrated hosting customers made it clear we needed a fundamentally different approach to security."*
>
> — AHMED SHIBANI, CHIEF TECHNOLOGY OFFICER, LIBYAN SPIDER

03 · THE SOLUTION

The only security-as-prevention solution for hosting.

In 2024, Libyan Spider concluded that their existing cybersecurity solution wasn't doing enough to protect their hosting customers. The company evaluated security solutions purpose-built for hosting providers and found that Monarx is the only solution that genuinely supports a preventive posture.

As part of its broader security portfolio, the Monarx **ThreatShield** product stood out for dynamically scanning website activity to detect and block intrusions long before they become threats. Monarx achieves this through four key characteristics:

01

Behavior-based detection

Identifies threats by examining the purpose of the code, not by comparing easy-to-bypass static signatures.

02

Runtime protection

Applied inside the application to spot threat behavior as it materializes.

03

Prevention-first model

Stops attacks earlier in the chain, before cleanup is needed.

04

Low performance impact

Engineered for large, shared environments.

Effortless implementation

The Monarx hosting security suite is also designed to be frictionless to deploy, with no downtime and no disruption to existing customer environments. There's no complex reconfiguration required either. And because there's little performance impact, Monarx doesn't disrupt customer workloads. Active threat prevention begins from day one, with live tracking, so that the Libyan Spider team could observe results right away.

> *"The rollout was simply phenomenal in how smoothly it integrated and how quickly it began delivering improved security, with no customer-impacting events during deployment."*
>
> — AHMED SHIBANI, CTO, LIBYAN SPIDER

04 · MEASURABLE SECURITY OUTCOMES

From firefighting to true prevention.

Libyan Spider shifted its hosting customer's security posture from firefighting to true prevention once Monarx and ThreatShield were in place. Almost all attacks are now intercepted before execution, with malicious uploads blocked before they ever reach the server, effectively eliminating the old model of constant post-infection cleanup. It's a sure win when looking at the numbers:

100%
RUNTIME COVERAGE
At the application layer, where attacks execute.

2 yrs
IN PRODUCTION
Without a single customer-impacting deployment event.

30–50%
RESOURCE DROP
Vs. traditional scanners — easing CPU and memory pressure.

↓ Tickets
FEWER INCIDENTS
Less manual cleanup; more time building value.

- The prevention-first approach provides **100% runtime coverage at the application layer**, where attacks execute.
- Monarx has been in production for **two years without a single customer-impacting deployment event**.
- Resource usage dropped by up to **30–50% compared to traditional scanners**, easing CPU and memory pressure and improving overall platform stability.
- Fewer incidents now require manual intervention, which means engineering and support teams spend less time on cleanup tickets and more time building value.

As a result, security is now a staple of Libyan Spider's hosting plans. It boosts the perceived value of shared hosting services, helping the company remain differentiated in a crowded, price-sensitive market.

> *"We see Monarx as vital to optimizing our resources. It protects our customers without adding performance overhead, allowing us to scale shared and dedicated services confidently."*
>
> — AHMED SHIBANI, CTO, LIBYAN SPIDER

05 · COMMERCIAL BENEFITS

Security progress brings commercial benefits too.

For Libyan Spider, Monarx's impact extends far beyond the security stack. It comes down to reduced customer risk, which means improved customer trust.

Proactive prevention means fewer compromised environments, faster resolution, and higher customer confidence in platform reliability. As much as customers should look after their own security, the risk remains that customers' code would be insecure, and the fact that Monarx delivers virtually airtight protection means that threat actors are unlikely to break in and inject malicious code into customers' applications.

There's also a side benefit of reducing pressure on the team at Libyan Spider. The company now has many fewer post-infection incidents to deal with, so its support teams spent less time on cleanup tickets and more time on value-added customer engagement. So, not only does Monarx-powered security become a marketable feature for Libyan Spider, but it also fundamentally enhances operational efficiency while strengthening customer trust (and retention).

IN CLOSING

"One of the best products in our stack."

"After two years in production, Monarx has proven itself as one of the best products in our stack. It keeps attacks off our servers, preserves performance, and lets our team focus on building rather than cleaning up."

— AHMED SHIBANI, CTO, LIBYAN SPIDER

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