

Save time and money with stress-free security on Shopify

Why leading brands are looking
beyond Adobe Commerce

Your brand's reputation is one of your biggest assets, and maintaining customer trust is essential for long-term success.

That’s why Shopify prioritizes reliability and security at every level—so you can take proactive steps to protect what matters most.

While Adobe Commerce (formerly Magento) requires businesses to shoulder significant security responsibilities, Shopify provides a comprehensive, enterprise-grade security infrastructure that lets businesses focus on growth rather than security management. This shift in responsibility has become increasingly crucial as security threats evolve and regulatory requirements emerge.

Table of contents

01	Our security team’s got your back	2
02	Security transformation the Molekule way	4
03	Reliability redefined for better Coravin experiences	6
04	Compliance simplification for Maine Lobster Now	8
05	Your business is in good hands with Shopify	10



Our security team's got your back

Adobe Commerce and Shopify represent two different approaches to security management.

With Adobe Commerce, businesses take a more hands-on role in managing their security infrastructure. When customizing your Adobe implementation, you'll need to maintain several key security components yourself, as listed in their [official documentation](#):

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- Infrastructure security and maintenance, including server hardening and network security
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- Application security updates and patches, requiring dedicated development resources
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- Database security and backup management, with complex replication requirements
-
- Network security and access control, including firewall configuration and VPN setup
-
- Compliance monitoring and reporting, demanding ongoing documentation and audits

This self-managed approach requires dedicated internal resources and expertise. Such a level of security responsibility can strain internal teams and divert focus from core business growth.

Brands that successfully moved from
Adobe Commerce to Shopify

MOLEKULE



CORAVIN®

MAINE LOBSTER NOW

Alternatively, Shopify offers a comprehensive security model, where many of these responsibilities are handled by our enterprise-grade security team. This allows your business to free up resources that would otherwise be spent on security maintenance and channel them into more strategic investments.

Developments such as the Network and Information Systems Directive 2 (NIS2) in the EU and the Securities and Exchange Commission’s cybersecurity incidents notification rule in the US represent significant shifts in the security landscape, as well as the beginning of a global trend toward stricter data protection standards. They also require sophisticated data management capabilities and ongoing compliance monitoring. Plus, the rise of AI-powered security threats and increasingly sophisticated fraud attempts demand advanced protection mechanisms.

Our dedicated security team continually monitors and adapts to these changes, helping reduce your efforts to stay compliant and protected, without requiring additional resources. This proactive approach has proven particularly valuable as new regulations emerge and threat vectors evolve.

Compare that to the ongoing process of continually ensuring your Adobe Commerce instance is updated with the latest security patch, with an average of between four and five patches a year coming from Adobe over the past few years.

The manual nature of these processes often leads to delayed implementations and extended vulnerability windows. In contrast, Shopify’s comprehensive security management automatically addresses known vulnerabilities and assists with compliance with little intervention on your part, significantly reducing security risks and operational overhead.

With all that context in mind, let’s shift gears and take a look at some real-world journeys of three of our customers—Molekule, Coravin, and Maine Lobster Now—and the reasons behind their move from Adobe Commerce and onto an easier future on Shopify. While each brand’s specific motive is different, they all shared the same general goal: to find a platform that could help strengthen their security and provide more reliable sites.



Security transformation the Molekule way

Molekule is a leading air purification company whose goal is to create cleaner indoor air using the power of science.

They initially set out on Adobe Commerce in search of improved customization capabilities. But they quickly discovered that the platform's complexity and security requirements were unsustainable.

“What we had with Adobe Commerce was not helping us drive revenue or operational efficiency,” recalls Rachel Beisel, Molekule's senior vice president of marketing. “We had to maintain a lot of things manually, and we're not in the game of building ecommerce software, but that's what it became with Adobe Commerce.”

That's where we stepped in.

Molekule chose to replace Adobe Commerce with Shopify to save time and money, without losing any key functionalities.

“Shopify understood our business well before we signed on the dotted line. They took the time to explain to us how everything would work together, which was really helpful.”

—Rachel Beisel, Senior Vice President of Marketing, Molekule

A key moment during the migration was when the team happily discovered that many functionalities requiring custom solutions on Adobe Commerce came natively built in Shopify. And for any that didn’t, the team was able to find suitable replacements for their custom-built Adobe Commerce tools in our vast ecosystem of third-party apps in the Shopify App Store.

Following their move to Shopify, Molekule experienced:

- Elimination of manual security maintenance
- Automated platform updates and security patches
- Enhanced site stability and performance
- Improved development velocity

“The transition to Shopify was way faster than expected,” notes Rachel. “I don't think anyone believed that it would be three months, and that's what it was.”

And maybe the most important result? This fast migration to our fully managed platform freed up Molekule to focus on their core business rather than resource-intensive platform maintenance.

[Read the full story](#)



Reliability redefined for better Coravin experiences

Coravin is a global wine technology company that has set out to revolutionize the entire wine industry. They’ve developed a unique system that allows people to pour wine without removing the cork, preserving the wine’s quality over time.

Such an innovative approach deserves an equally innovative platform.

That’s a core reason why they migrated from self-hosted Adobe Commerce to Shopify, seeking specifically to improve their security infrastructure and site stability.

Coravin CEO Dave Krupinski adds this about the pain they dealt with before their move to Shopify: “We were constantly running into platform limitations, which hindered our ability to scale, add new functionality, and innovate efficiently.”

What’s more, Coravin was responsible for managing site uptime and the production operations of the AWS infrastructure. From time to time, this infrastructure would fail, resulting in slow site performance or downtime.

Ultimately, it was the promise of superior reliability and peak performance that brought Coravin to Shopify.

“When it comes to site speed and site stability, there’s definitely a noticeable improvement.”

—Dave Krupinski, CEO, Coravin

The promise of Shopify’s reliability and performance

The foundation of our platform’s reliability lies in its distributed infrastructure. With a 99.9% uptime as a platform* and the ability to handle 40,000 checkouts per minute, the platform ensures consistent performance through:

- Global CDN with more than 150 edge locations, reducing latency and improving load times
- Automatic scaling during peak traffic, preventing performance degradation
- Built-in load balancing across redundant data centers
- Comprehensive disaster recovery protocols

The migration consolidated their previously fragmented systems and eliminated infrastructure failures, with these key results to show for it:

- Improved total cost of ownership by over 50%
- Reduced infrastructure failures that were common with self-hosted solution
- Consolidated payment processing and fraud management into a single system
- Improved site speed and stability
- Enhanced security with automated updates and monitoring

Besides better protection against security threats, Coravin has seen a faster site and server performance since making the switch to Shopify. “When it comes to site speed and site stability, there’s definitely a noticeable improvement to what we would occasionally deal with previously,” says Dave.

[Read the full story](#)



Compliance simplification for Maine Lobster Now

Maine Lobster Now is a gourmet lobster company that ships fresh Maine lobsters directly to their customers. Much like Coravin, Maine Lobster Now is a pioneer in their field, innovating a niche market to imagine unique commerce experiences. Yet as with any business, they had their fair share of challenges to overcome.

One key challenge was fraud. As the business grew, more big orders would come in—only for the team to find that they were fraudulent. Because of the limited functionality of fraud prevention on their Magento instance, the team at Maine Lobster Now had to call each customer who submitted an order to ensure their orders were real.

Not only was that a pain for their customer support team, but it also caused huge amounts of frustration for the customers themselves.

Add onto that the fact that the several security patches and updates from Adobe Commerce took four to eight weeks for Maine Lobster Now's developer to implement and the result was what Julian Klenda, founder and CEO, calls "a money pit." In fact, Julian estimates that Maine Lobster Now spent about a million dollars on their Adobe Commerce instance between the four developers and creative departments he had to hire.

A money pit without much payoff.

Security aspect	Shopify	Adobe Commerce
PCI DSS compliance	Level 1 service provider	Level 1 service provider
SOC certifications	SOC 1, SOC 2, SOC 3	SOC 2
Automated security updates	Yes	Manual process required
DDoS protection	Enterprise-grade	Basic protection
Fraud prevention	Native tools available	Requires third-party solutions

“Now that we’re on Shop Pay, it’s so easy on our end to identify fraud. [Fraudsters] are blocked entirely.” —Julian Klenda, Founder and CEO, Maine Lobster Now

Maine Lobster Now’s migration away from Adobe Commerce resulted in significant improvements in both security and business performance:

- 69% higher conversion rate
- Simplified compliance management
- Enhanced payment security

“I used to have an agent, and almost her whole job was fraud,” says Julian. “Now she doesn’t have to deal with that anymore. She’s able to focus her time on enhancing customer experience, especially with our bigger customers, making sure everything is the way they want.”

And because Shopify has empowered Maine Lobster Now to spend more time with their customers and less time managing their store or maintaining compliance, the end result is, as Julian puts it, “a better relationship between the customer and the merchant.”

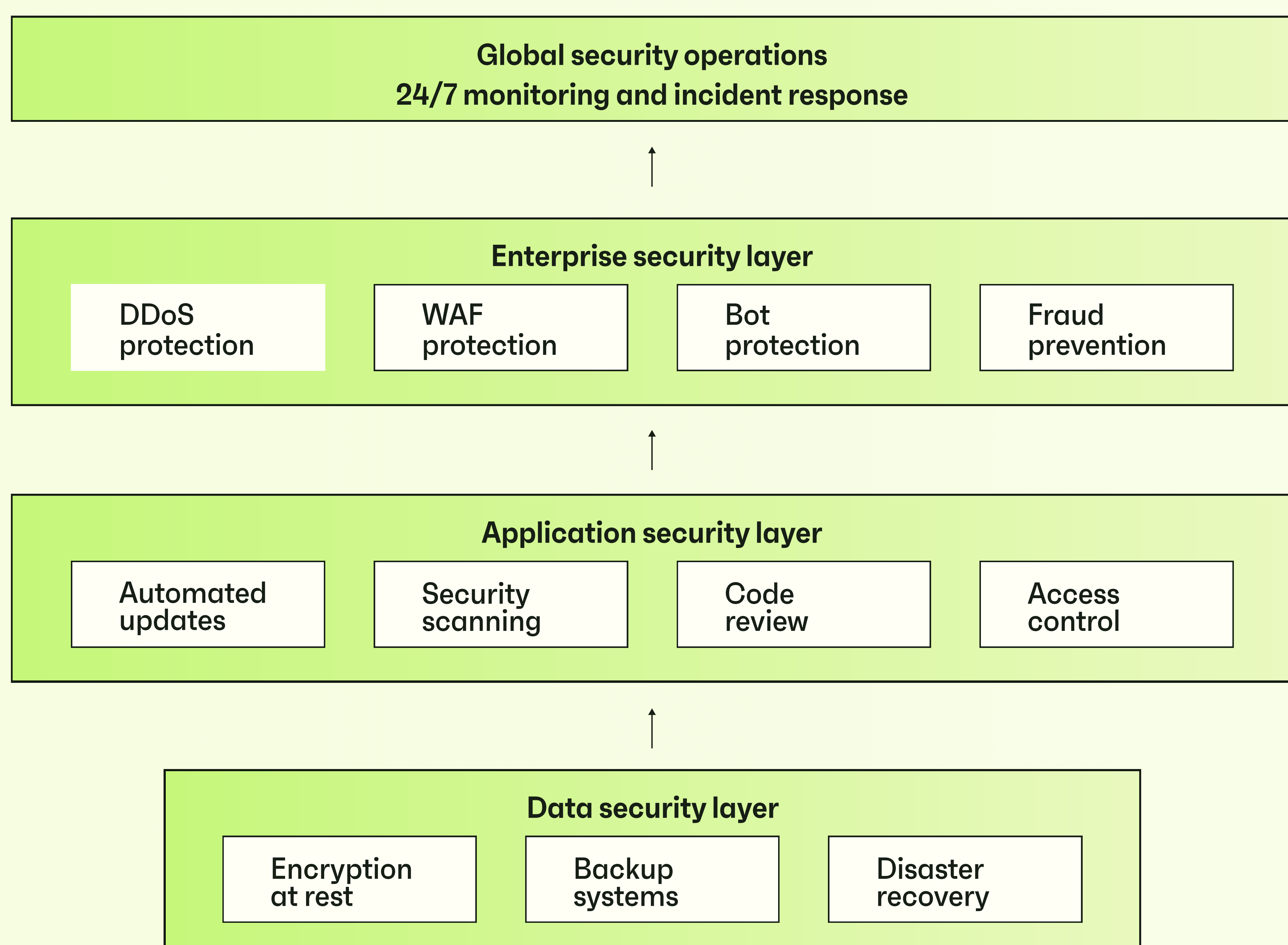
Read case study

Your business is in good hands with Shopify

Security and reliability should propel business growth, not hinder it.

That's why we've taken proactive security measures to ensure your business is primed for success. Our security infrastructure operates on multiple layers, providing comprehensive protection at every level of the commerce stack. At the application layer, automated security updates and patches ensure the platform remains protected against emerging threats.

Our infrastructure layer features enterprise-grade DDoS protection and a global CDN with edge security, while the data layer implements automated backup and disaster recovery protocols.



Your business is in good hands with Shopify

By choosing Shopify, businesses get access to enhanced security and reliability features:

- Comprehensive security management that reduces the need for dedicated security teams
- Reduced operational complexity through automated security processes
- Lower resource requirements, allowing focus on core business objectives
- Enhanced platform reliability with enterprise-grade infrastructure
- Simplified compliance management through built-in regulatory support

A move to Shopify is a move to peace of mind. So that you can focus on growth while we safeguard your business.

If you're ready to transform the foundation of your business's security and reliability with Shopify, get in touch with our team to learn more.

[Talk to an expert](#)



*Uptime as a platform, calculated for all major Shopify services, in all geographic regions, for the past 90 days.