

# Unleashing the power of secure AI: Domino x Chainguard

Domino powers model-driven business for the world's most advanced enterprises, including over 20% of the Fortune 100.

**Industry:** Software Development    **Products:** Chainguard Images

## About Domino Data

Domino Data Lab is a leading Enterprise AI platform that empowers organizations across various industries, including life sciences, public sector, financial, and insurance, to accelerate their AI and machine learning initiatives. Recognizing the critical importance of security for their customers — especially those operating in highly regulated environments — Domino sought out a solution to streamline vulnerability management, harden their software supply chain, and unlock business growth by partnering with Chainguard. By addressing vulnerabilities and enhancing their open-source software security posture, Domino has achieved substantial ROI, including increased efficiency and accelerated innovation.

## CHALLENGE

### Translating the complexities of vulnerability management to business impact

Domino faced a unique challenge in managing vulnerabilities across their platform. Customers entrust them with their most sensitive data, and maintaining a secure environment was critical. The engineering team was faced with spending valuable time and resources triaging and assessing the actual risk of common vulnerabilities and exposures (CVEs) and the hurdles associated with integrating cutting-edge, open-source software so customers can quickly weave the latest tools and techniques into AI work on Domino.

Additionally, Domino's customers in highly regulated industries have stringent security and compliance requirements. A proactive approach to VM is required to mitigate risks, manage vulnerabilities, and quickly tap the value of ML applications, securely.

While securing sensitive customer data and meeting stringent compliance requirements were critical for Domino, the collaboration with Chainguard delivered far more than just risk mitigation. By leveraging Chainguard's secure versions of common software tools and base images for containerized workloads, Domino streamlined their vulnerability management process, freeing up valuable engineering time and resources.

This newfound efficiency allows Domino to redirect resources towards driving risk mitigation, innovation and growth. "The real impact we've seen with the efficiency we've gained from smaller CVEs, less potential vulnerabilities is a real ability to start doing real risk analysis for our customers," said John Brunn, CIO at Domino Data Lab.

**"If I were to describe Chainguard's value in one word, I would say: efficiency."**

**John Brunn**

CIO at Domino Data Lab

## Unlocking new markets and accelerating innovation

Domino's hardened security posture with Chainguard has opened doors to new business in highly regulated industries driven by security-conscious buyers. Moreover, the streamlined development process Chainguard Images enables for Domino developers helps rapidly accelerate product development and critical features, ensuring the safe operation of AI for mission-critical workloads and highly-regulated customers.

Translating the value into hard numbers, Domino estimates that Chainguard has helped them better utilize its engineering team members' talents by reducing the effort required for vulnerability management. This equates to roughly three weeks of effort building a platform for image hardening, and eliminates four hours of CVE remediation work per month per engineer.

**"Having a very reliable, secure, and scalable platform allows customers to focus on AI innovations instead of focusing on vulnerabilities"**

**John Brunn**

CIO at Domino Data Lab

## A secure foundation for AI-driven innovation

Domino's partnership with Chainguard is not just a tactical security solution; it's a strategic enabler of their vision for the future. By ensuring a secure and reliable platform for Enterprise AI, Domino empowers the world's largest companies across highly regulated industries to unleash AI and to solve the world's most important problems.

As Domino continues to grow, their collaboration with Chainguard is a cornerstone of their commitment to providing a secure and efficient platform that reduces the cost and time-to-impact of AI innovation at scale.