How a Global Financial Services Leader Secures AI Innovation at Scale



INDUSTRY
Financial Services

HEADQUARTERS
Americas

COMPANY SIZE:
10,000+ Employees

OVERVIEW

Like many in the industry, a leading global financial services Check Point customer has embraced AI as a strategic enabler across its business. AI technologies are used throughout the organization, including in AWS cloud environments, to improve customer experience, enhance decision-making, and drive operational efficiency.

As their AI adoption accelerated, the company recognized that traditional security approaches were not designed to address emerging AI-specific threats. Protecting AI applications, data, and models became a critical requirement for enabling innovation while maintaining customer trust, privacy, and responsible governance.

To support its growing AI ecosystem, including its new technologies on the AWS cloud, the company selected Check Point Workforce AI Security to safeguard employees' use of AI technologies while enabling teams to innovate with confidence.

OUR SOLUTION

AI Security

> Check Point's approach to real-time AI protection actively prevents threats such as prompt injection attacks and data exposure before they can impact the business.
>
> Chief Information Security Officer

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CHALLENGE

The rapid adoption of AI across the enterprise introduced a new class of security and governance challenges. As AI applications became embedded in business processes, the organization needed to address risks that extend beyond traditional cyber security controls.

Security leaders identified concerns including prompt injection attacks, sensitive data leakage, model manipulation, and potential misuse of AI systems. The company also recognized that AI environments would become increasingly interconnected across platforms, tools, and third-party services. For example, the company uses Amazon Bedrock Guardrails as an automatic fallback within their AI security layer so that if the primary prompt-injection detection profile becomes unavailable, requests are automatically rerouted through Amazon Bedrock to keep customer-facing AI assistants protected without interruption. This type of interconnectivity provides assurance of always-on customer service, but these kinds of connections can create additional opportunities for attackers to combine conventional cyber techniques with AI-targeted threats.

At the same time, business teams needed the freedom to continue experimenting with and deploying AI technologies. Security could not become a barrier to innovation. The organization needed a solution that would protect users and AI interactions at scale while fitting naturally into existing development and cloud environments.

The company sought a partner with deep expertise in both offensive and defensive AI security practices, as well as a collaborative approach focused on long-term success rather than a simple technology deployment.

SOLUTION

After evaluating its options, the organization selected Check Point Workforce AI Security to help secure employee interactions with AI technologies as they expand their use of Amazon Bedrock strengthening protection across the AI lifecycle.

Check Point's solution provides real-time security controls designed specifically for AI-driven environments. Rather than identifying issues after incidents occur, the platform actively protects against emerging threats such as prompt injection attempts, unauthorized data disclosure, and other AI-related attack vectors.

The organization chose Check Point Workforce AI Security because they value Check Point's ability to integrate smoothly into its existing cloud ecosystem while delivering scalable protection without impacting development velocity. Security and privacy controls can be embedded into AI workflows from the beginning, helping teams innovate faster while maintaining strong governance standards.

> AI security became a strategic priority because innovation can only succeed when security, privacy, and trust are built in from the start. Check Point's real-time protection and collaborative approach helped strengthen security across the entire AI lifecycle.
>
> Chief Information Security Officer

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Beyond the technology itself, Check Point's collaborative approach was a key differentiator. The security teams worked closely together to adapt protections, evaluate new risks, and continuously improve defenses as AI initiatives expanded across the organization.

OUTCOME

With Check Point Workforce AI Security in place, the organization strengthened its ability to deploy AI technologies responsibly and securely across the enterprise.

The solution enabled business and technology teams to innovate with greater confidence, knowing that security, privacy, and responsible AI practices were integrated into the development and deployment process. Real-time protection reduced exposure to AI-specific threats while helping maintain trust in AI-powered services.

The partnership also improved the organization's resilience as AI adoption continued to grow. Security teams gained confidence that their ability to detect, prevent, and respond to emerging threats would evolve alongside the rapidly changing AI landscape.

Most importantly, the collaboration reinforced the organization's commitment to making security and innovation complementary objectives rather than competing priorities. By securing AI technologies today and preparing for tomorrow's challenges, the company is helping create a foundation for trustworthy AI at scale.

The organization views AI security as an ongoing commitment rather than a one-time initiative. Through its partnership with Check Point, it continues to strengthen protections for customers, support responsible innovation, and help shape the future of secure AI adoption.

About Check Point Software Technologies Ltd.

Check Point Software Technologies Ltd. is a global cyber security leader protecting more than 100,000 organizations worldwide. Its mission is to secure enterprises' AI transformation. With a prevention-first approach and an open ecosystem architecture, Check Point helps organizations block advanced threats, prioritize exposures, and automate security operations across complex digital environments. The unified architecture simplifies protection across hybrid networks, multi-cloud environments, digital workspaces, and AI systems. Structured around four strategic pillars, Hybrid Mesh Network Security, Workspace Security, Exposure Management, and AI Security, Check Point delivers consistent protection and visibility across multivendor environments, enabling organizations to reduce risk, improve efficiency, and accelerate innovation without increasing complexity.

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