

CASE STUDY

Betting on a New Approach with Active ASPM

Learn how 888 Holdings streamlined its application security (appsec) and developer engagement with ox security.

CHALLENGE

Unifying 888 Holdings' AppSec tools to achieve comprehensive visibility and traceability.

SOLUTION

888 Holdings deployed the OX Active ASPM platform to replace its fragmented AppSec tools with a streamlined approach that provided end-to-end coverage without disruption.

"OX is changing the software supply chain security game. It gives a complete and reliable snapshot of code security before deployment."

Golan Barash
Group Head of Security, CISO

888 Holdings, a global leader in betting and gaming, faced the intricate challenge of unifying its AppSec tools to achieve comprehensive visibility and traceability. With its significant history in the gaming industry, presence in 15 countries, and a workforce of over 11,000 people, the company's existing security measures were inadequate in addressing the complexities of AppSec, rendering its system inefficient against a constantly evolving threat landscape.

Recognizing the stakes of maintaining impeccable security standards, 888 Holdings could not risk disruption to its uptime and so turned to OX Active ASPM. For Golan Barash, Group Head of Security and CISO at 888, maintaining the unassailable AppSec program is paramount. "As an online gaming and entertainment powerhouse, our foremost goal is to deliver an uninterrupted and captivating gaming experience. We face challenges similar to any leading digital service provider, managing a complex infrastructure essential for providing continuous online casino, poker, and betting services worldwide. My chief goal as CISO is safeguarding our applications' integrity and security. Adopting avant-garde solutions like OX is key to achieving this, ensuring our applications remain secure, dependable, and free from security worries for our patrons."



A Continuous Balancing Act

Recognizing the need for a comprehensive view of its pipeline and enhanced application security, 888 Holdings, under Golan's leadership, turned to OX. Its situation, while not unique, involved complex challenges. Its existing tools were inadequate for its specific AppSec needs, particularly in its complex continuous integration and delivery (CI/CD) pipeline. The company needed a solution that could balance rigorous security with developer access to policy inspections, resolving a permission paradox. OX offered a unified dashboard that streamlined 888 Holdings' software supply chain security, providing clear visibility and focus on critical areas.



CHALLENGES

Lack of application context

Complex CI/CD dynamics

Permission paradox

Visibility and focus

Collaboration at Its Finest

Golan and 888 Holdings partnered with OX, recognizing that its Active ASPM platform would provide the comprehensive integration necessary to bridge the gaps left by 888 Holdings' existing tools. During the first weeks of use, the 888 team learned that the OX platform delivered holistic AppSec, presenting a thorough view of 888 Holdings' tailored AppSec landscape, and ensured complete coverage with its native scanning tools. This approach was further enriched by prioritization features, which offered crucial context, enabling 888 Holdings to focus its resources more effectively.

Of course, there were some bumps as the DevOps teams initially showed reluctance, viewing OX as an additional layer of security rather than a facilitator. This perception shifted, though, as they began to recognize OX's capacity not only to enhance the resilience of their CI/CD processes but also to minimize disruptions in their pipelines.

"Guided by industry experts Neatsun Ziv and Lior Arzi, we discovered OX. Our interaction with OX was further influenced by 888's approach to transforming dashboards from mere visibility tools to dynamic process enhancers."

In the end, OX transformed 888 Holdings' operational dynamics with the provision of continuous visibility through an always-accessible dashboard. This emphasis on critical findings significantly enhanced response times, streamlined security processes, and notably improved overall system resilience.



Results and Impact

The collaboration with OX resulted in a transformative impact for 888 Holdings, significantly improving its operational efficiency and cybersecurity posture.



ENHANCED PRIORITIZATION

Being able to focus on what matters most gave 888 Holdings a clear understanding of its application-level severity.



DEVELOPER ENGAGEMENT

Gradually, 888's developers started advocating for platform access, recognizing its value in their workflow.



DEVOPS RESILIENCE SCORE

888 Holdings is exploring this new metric to measure and improve its CI/CD pipeline's robustness with data received by OX.



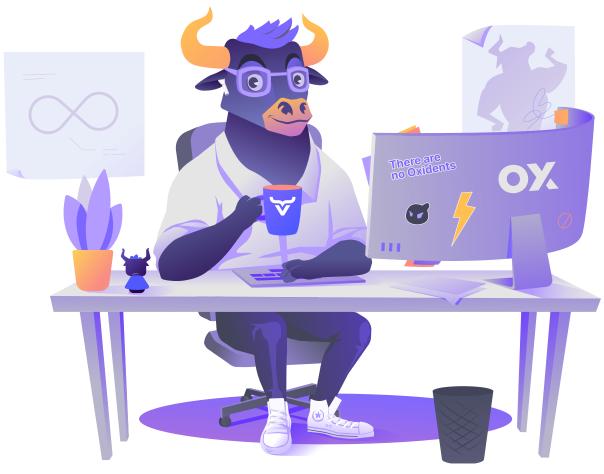
CENTRALIZED CONTROL

This single platform enable 888 Holdings to view, prioritize, and automate security tasks, making the case clear to its stakeholders.

Conclusion

The 888 Holdings team felt that OX didn't just provide a tool; it revolutionized 888's AppSec program, bridging the gap between security and DevOps. The collaborative approach fosters resilience and proactive security, steering 888 Holdings' journey toward a more secure and efficient future.





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About OX Security

At OX Security, we're simplifying application security (AppSec) with the first-ever Active ASPM platform, which unifies AppSec practices and ensures seamless visibility and traceability from code to cloud and cloud to code. Leveraging our proprietary Pipeline Bill of Material (PBOM) technology and the Open-Source Security Reference (OSC&R) framework, OX delivers comprehensive security coverage, contextualized prioritization, and automated response and remediation throughout the software development life cycle. Recently recognized as a Gartner Cool Vendor and a SINET 16 Innovator, OX is trusted by dozens of global enterprises and tech-forward companies. Founded by industry leaders Neatsun Ziv, former VP of CheckPoint's Cyber Security business unit, and Lior Arzi from Check Point's Security Division, OX's Active ASPM platform is more than a platform; it empowers organizations to take the first step toward eliminating manual AppSec practices while enabling scalable and secure development.

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