



**Industry**

Cybersecurity

**Employees:**

2,300



United States



[www.sentinelone.com](http://www.sentinelone.com)

## COMPANY OVERVIEW

SentinelOne is a leader in the cybersecurity domain, providing advanced endpoint protection artificial intelligence (AI), and machine learning (ML)-powered solutions. Its innovative AI-driven technology offers robust defence against sophisticated cyber threats across various industries.

## CHALLENGES FACED

**Growth and Complexity:** SentinelOne experienced challenges in scaling their security testing processes in line with an expanding customer base and increasing product complexity.

**Elevating Security Testing:** The company sought to strengthen its security measures through more comprehensive and dynamic testing approaches.

## SOLUTION IMPLEMENTATION

**Incorporation of Dynamic Application Security Testing (DAST):** SentinelOne adopted a dynamic application security testing approach to enable continuous and automated assessments in live environments. This method allowed them to simulate real-world cyber attacks and identify runtime vulnerabilities effectively.

**Empowering Developers with Advanced Security Tools:** SentinelOne equipped its development team with advanced black-box testing capabilities. This initiative enabled an early detection of vulnerabilities, integrating security testing seamlessly into the software development lifecycle.

**Enhanced Testing Processes:** The adoption of advanced DAST streamlined SentinelOne's processes, ensuring continuous integration of security measures in software development.

## OUTCOMES

**Scalability Achieved:** The adoption of Bright's Dynamic Application Security Testing resolved scalability issues, facilitating automated and ongoing security assessments that keep pace with rapid development cycles.

**Comprehensive Security Coverage:** By empowering developers with a modern testing tool, SentinelOne achieved a more robust application security approach.

**Early Detection and Efficient Resolution:** The early identification of vulnerabilities, coupled with effective runtime analysis, led to a more efficient and cost-effective AppSec results.

**Improved Compliance and Risk Management:** This integrated approach to security testing significantly enhanced compliance with industry standards and overall risk management capabilities.

**Cultivation of a DevSecOps Culture:** This strategic shift fostered a DevSecOps culture, embedding security at the heart of the development process and strengthening the company's overall security posture.

## FUTURE PROSPECTS

SentinelOne continues to enhance its security practices by empowering its developers with cutting-edge testing tools, staying ahead of the curve in the face of evolving cyber threats. Their commitment to proactive application security highlights their role as a leader in both implementing and providing advanced security solutions.



*Empowering our developers with Bright's DAST has been pivotal at SentinelOne. It's not just about protecting systems; it's about instilling a culture where security is an integral part of development, driving innovation and efficiency.*



**Kunal Bhattacharya,**  
**Head of Application Security at SentinelOne**