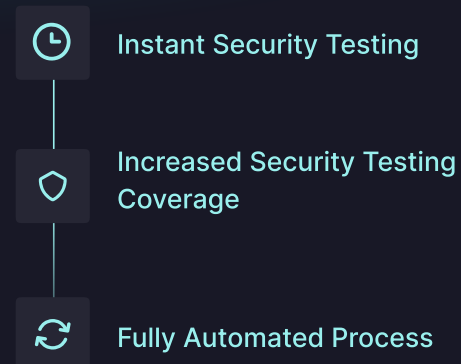


Customer Success Story

ITV Increases API Security Testing Coverage by 136% with StackHawk's OpenAPI Spec Generation

**Use Case**

OpenAPI Spec Generation

Industry

Entertainment and Media

Employees

+7,000

Developers

+200

Location

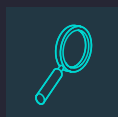
UK

ITV operates hundreds of applications and APIs across their massive digital infrastructure, serving millions of viewers globally. Like many large organizations, their security team faced a fundamental blocker preventing comprehensive API security testing: the majority of applications lacked the accurate, up-to-date OpenAPI specifications that modern security testing requires.

ITV implemented an automated approach that eliminated the documentation bottleneck entirely. By combining StackHawk's AI-powered OpenAPI Spec Generation with custom automation, they created a self-sustaining pipeline that brings applications under security testing with minimal manual overhead—enabling comprehensive security testing at enterprise scale.

Thanks to StackHawk's OpenAPI Spec Generation and robust APIs, we are onboarding applications into our DAST program at an unprecedented speed. Critically, we've been able to do this without requiring any changes from our developers, which perfectly aligns with the 'invisible and immutable controls' principle we aim to adopt at ITV.

Mikey Carr, Senior Cloud Security Engineer

**The Problem**

ITV operated hundreds of applications and APIs, but many applications lacked the API documentation needed for test coverage. Without accurate OpenAPI specifications, security testing became impossible or severely limited.

**The Solution**

ITV implemented StackHawk's AI-powered OpenAPI Spec Generation to automatically create accurate specifications from source code analysis. They combined this with custom automated onboarding that generates pull requests with complete StackHawk configurations.

**The Result**

ITV achieved a 136% increase in applications under active security testing through a fully automated process. The solution expands continuously as new applications are developed, enabling comprehensive API security testing at enterprise scale.