

# Telco Provider Implements Continuous API Security Testing at Scale

## At A Glance



**INDUSTRY** Telecommunications



**USE CASE** API Security Management at Scale



**COMPANY SIZE** >18,000 employees



**RESULT** Continuous Visibility & Security

## The Challenge

A major telecommunications provider supporting millions of customers operates a broad and complex API landscape across its digital services infrastructure. As the number of APIs grew, so did the difficulty of managing security across them. There was no centralized repository for API specifications, authentication configurations, or testing parameters, meaning every new assessment required the security team to spend significant time reconstructing context before testing could begin. Pre-production environments, where the most thorough penetration testing needed to occur, were hosted internally. Complex VPN and network configurations added further friction, reducing the frequency of assessments and creating extended periods where newly developed services had no active security validation against them.

## Solution

The customer deployed Equixly, centralizing API security management and automating penetration testing across its full application landscape. A central API repository was established in the platform and remained available, eliminating the manual overhead that had previously slowed each test cycle. Equixly's SpaceLink agent enabled seamless testing of internal environments without VPN tunnels or complex network setup, removing the primary barrier to frequent and thorough security assessment.

## Outcome

Over six months, 820 endpoints were tested across ten projects with more than 30 tests completed, a volume and cadence that would not have been achievable under the previous approach. Their team moved from infrequent assessment cycles to continuous visibility across their entire API landscape, with vulnerability status available at any point rather than only at the conclusion of a test engagement. The company now has assurance that its security posture is monitored persistently.

