

## CASE STUDY

# Leading Email Host Enhances Data Protection With Security QA Testing



## Challenges

It seems that not a day goes by without some high-profile data leak making headlines - and that's why email security and encryption is more important than ever.

Our client, a leading corporate email hosting provider, helps protect hundreds of thousands of emails each day. Their proprietary technology safeguards individual customer data and enterprise customers from malicious hackers.

With the risk of cyber attacks becoming more concerning every day, the client had to lock down the security of their application and turned to QASource for a helping hand.

## Solutions

### Tool Selection

One of the biggest challenges for teams unfamiliar with security testing is choosing the right tool kit. QASource brought significant domain expertise to the table, implementing top solutions like Fiddler, Apache JMeter, AppScan, NTOSpider, and others to thoroughly test the client's application.

### Compliance Training

When it comes to customer data and messages, there are a variety of regulatory measures that a security software vendor must meet. QASource helped the team navigate the applicable requirements to ensure their software checked every box and maintained compliance.

## About Our Client

A leader in corporate email hosting boasts more than 2,000 customers globally, from emerging startups to established international enterprises. They're growing 25% each year with an average annual revenue of over \$50 million.

Industry  
Email Hosting

**70+**  
Security Issues Identified

**115 Issues Identified**  
Related to Regulatory Compliance

**Enhanced Security**  
For Customers and Their Employees



## Deep Scanning and Testing

During the initial testing phase, over 10,000 scans of the application were done, including cross-site scripting, SQL injection and directory indexing. The client required an end-to-end security testing solution.

## Results

- Higher quality, more secure email hosting for both customers and their employees
- Discovered and resolved over 70 high-priority security issues
- Discovered and resolved 115 regulatory compliance issues
- Provided full documentation to the client's in-house team

