



# AI Automated Penetration Testing

## WHO WE ARE

We are InfiltrateIQ. We are your strategic partner in safeguarding your digital ecosystem. Specializing in automated penetration testing, we harness the power of artificial intelligence to fortify your digital defenses.

## PROBLEM STATEMENT

As the world becomes increasingly digitized, safeguarding digital assets has become more important than ever. Traditional penetration testing methods are often time-consuming, typically requiring up to two weeks to complete, which slows development and leaves you vulnerable during that time.

## SOLUTION

At InfiltrateIQ, we revolutionize cybersecurity with the power of our AI, Vana. By streamlining the penetration testing process, Vana can deliver accurate, comprehensive penetration testing reports within just 24-48 hours.

## TARGET AUDIENCE/CUSTOMER

- Target Segment:** Cybersecurity professionals and Development teams across various industries.
- Pain Points:** Expensive and time-consuming manual testing processes.
- Solution:** Faster, more efficient, and more cost-effective vulnerability detection.

## MARKET ANALYSIS

- 98%** 98% of web applications are vulnerable to attacks that can result in malware, redirection to malicious websites and more.
- 60%** By 2025, it is estimated that 60% of organizations will use cyber security risk as a key factor when determining transactions and business engagements with third parties.

## PROPOSITION

InfiltrateIQ distinguishes itself by leveraging cutting-edge AI technology to conduct penetration testing. Our approach not only swiftly identifies potential weaknesses but also provides actionable insights to fortify your digital infrastructure.

## COMPETITIVE ANALYSIS

- AI-Driven Penetration Testing:** Our solution is the first to automate the entire penetration testing process from start to finish, utilizing advanced AI to not only identify vulnerabilities, but also to validate them.
- Comprehensive Reporting:** Detailed insights into security vulnerabilities and recommendations for enhanced protection.
- Strategic Partnership:** Collaborating with cybersecurity experts to ensure cutting-edge solutions and robust defense mechanisms against cyber threats.

## TAKE THE PEN TEST CHALLENGE

### Doubtful that an AI can rival the skill of a manual tester?

- Our mission is to make penetration testing available to organizations of all sizes
- Use our reports to validate results and compare to a manual penetration test on the same site!
- You may be surprised at how effective Vana is. Once you see the proof, you can use Vana instead of a manual penetration tester and save time and money on every penetration test in the future!

## CORE TEAM



**Spencer Fairbairn**  
Lead Developer



**Bill Raickovic**  
Managing Director

## SPECIAL FEATURES

- Automatic Validation:** InfiltrateIQ automatically validates whitebox login prior to testing.
- Whitebox and Blackbox Testing:** Vana can do both whitebox and blackbox testing to maximize your website's security.
- In Depth Reports:** Vana provides comprehensive reports on website weaknesses and vulnerabilities, offering detailed solutions for effective remediation.



Reports are not seen by a single human, you can ensure your privacy with us.