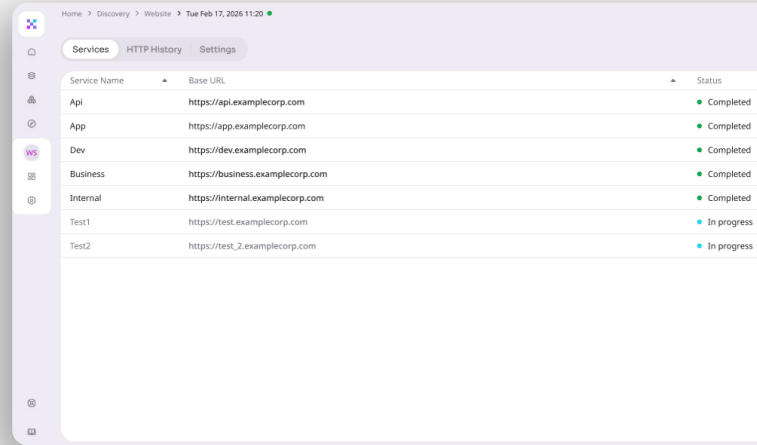




# Autonomous Penetration Testing for Web Applications

Using just a URL, automatically discover and map your attack surface across APIs, single-page apps, and traditional server-rendered web applications



## Attack Web Applications with an Agentic AI Hacker

Modern web applications are dynamic, shaped by rapid development cycles, third-party integrations, and constantly evolving business logic. Yet web application penetration testing is still treated as a periodic exercise that uses predefined scopes and manual discovery. Testers spend significant time mapping applications before meaningful testing can begin, while changes continue in parallel.

Equixly discovers your API and web application attack surface, continuously testing it like a real attacker. By autonomously mapping their behavior and testing it as it evolves, Equixly delivers an always-current view of risk. Teams gain faster insight into weaknesses in logic, authentication, and authorization without slowing development or relying on outdated assumptions.



### Continuous Agentic Testing Without Humans

Identify server-side vulnerabilities as they appear, without waiting for scheduled tests. Launch pentests on-demand, on a schedule, or directly from your CI/CD pipeline, continuously attacking live applications and APIs to find exploitable risk in real time as systems change.



### Complex Multi-Step Exploits

Uncover complex, multi-step attack scenarios that span endpoints, roles, and workflows. Equixly interprets application logic to identify exploitable paths such as BOLA, BOPLA, and IDOR, chaining actions across APIs to expose risks that only emerge through sequence and state.



### Proofs Provided for Rapid Remediation

Move from findings to fixes faster with clear, reproducible exploit evidence. Equixly provides step-by-step proof-of-exploit for each issue, enabling security and engineering teams to validate impact quickly, reproduce issues reliably, and remediate with confidence.



### Compliance-Ready Reporting

Generate audit-ready penetration testing reports aligned with SOC 2, ISO 27001, OWASP ASVS, PCI DSS, and GDPR. Continuously validate controls with attacker-driven evidence, supporting ongoing compliance efforts and helping teams prepare for emerging regulations.



# Use Cases



## For Developers

- Maintain visibility of vulnerabilities as the attack surface evolves
- Follow Secure Software Development Lifecycle (SDLC) principles with CI/CD integration
- Reduce risk and find vulnerabilities before they are exploited by attackers



## For Security Teams

- Equixly autonomously attacks to find vulnerabilities and complex business logic flaws.
- Skip the arduous scoping phase and focus on analyzing the results
- Ensure compliance with key frameworks: OWASP, ASVS, PCI\_DSS, PSD2, ISO-27001

# Supports Modern & Legacy Web applications



### DOM Analysis

Analyse the DOM during navigation to identify real API interactions and separate true endpoints from noise.



### Path Detection

Automatically recognize dynamic URL paths and parameters to accurately map runtime endpoints.



### XHR / Fetch Intercept

Capture all asynchronous network requests to ensure full visibility into API calls by modern frontends.



### LLM Form Interaction

Use AI-driven models to fill forms and progress workflows with contextually appropriate inputs.



### Javascript Analysis

Analyse client-side JavaScript to uncover hidden and embedded API endpoints.



### Full SPA Support

Natively handle Single Page Applications (SPA) while maintaining state and session context in testing.

**Start Getting Offensive.**  
Meet Your AI Adversary.

[BOOK A DEMO](#)



### Industry Recognition: Gartner

Equixly is now recognized in the Gartner Hype Cycle for API security testing, further validating its leadership and technology maturity.



### About Equixly

Equixly is a deep-tech cybersecurity company that automates API security testing through agentic AI. Its autonomous testing platform identifies complex business-logic vulnerabilities, enabling enterprises to scale security with software development. Equixly is backed by 33N Ventures, 360 Capital, Alpha Intelligence Capital, and JME Ventures, and recognised by Gartner, UniCredit and BCG for its pioneering work in agentic AI security testing.

