CLUE
CYBER SECURE

Adaptive Application Protection

The Exposure Gap

Modern applications move fast: APIs multiply, deployments shift, and attack surfaces expand faster than security teams can track. Traditional web application firewalls (WAFs) rely on static signatures which are effective against known threats, but blind to undocumented APIs and attacks that don't match a known pattern.

The Adaptive Edge

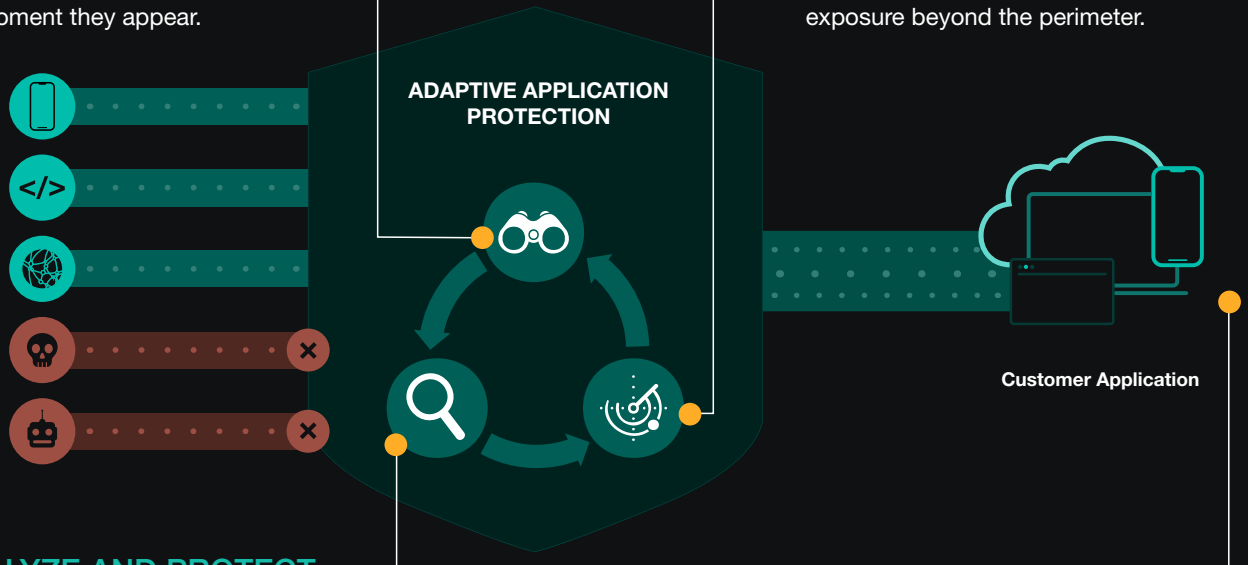
Adaptive Application Protection is built for how applications actually work today. By continuously discovering APIs, understanding your business workflows, analyzing runtime behavior, and monitoring the full attack surface, it closes the gaps legacy tools leave open. Resulting in accurate, continuously validated protection, aligned with your development velocity.

DISCOVER

Continuously maps endpoints, methods, parameters and auth mechanisms from live traffic — no manual spec uploads. Undocumented, deprecated or rogue APIs are flagged the moment they appear.

VALIDATE

Protection effectiveness is continuously proven through threat replay and schema-based security testing, while external attack-surface monitoring tracks exposure beyond the perimeter.



ANALYZE AND PROTECT

Runtime traffic is evaluated against learned behavioral baselines shaped by your actual workflows and daily business, catching deviations, abuse patterns and business-logic attacks such as BOLA (Broken Object Level Authorization) in real time.

CONTINOUS PROTECTION

Only validated, legitimate traffic reaches your applications. Malicious requests and known threats are stopped before they arrive, while protection continuously adapts as your APIs evolve.

CLUE
CYBER SECURE

Benefits

What sets us apart as a security partner.

HUMAN EDGE

CLUE combines adaptive technology with direct access to experienced analysts, enabling fast, well-informed decisions instead of alert fatigue.

- Continuous behavior-based detection for higher precision
- Automated workflows accelerate triage and response
- Flexible integration across Security and CI/CD tooling
- Transparent licensing based on Requests per Month (RPM)

API-NATIVE EXPERTISE

Built specifically for distributed, cloud-native, API-driven architectures, not retrofitted from legacy WAF technology.

- Deep expertise in API discovery, behavior analysis, lifecycle governance
- Native support for REST/ JSON, GraphQL, XML-RPC, JSON-RPC, OData, gRPC, WebSocket, SOAP
- Continuous validation through active security testing, not static rules alone

EFFICIENCY AND TRANSPARENCY

Instead of overwhelming alert noise, CLUE delivers clearly structured and fully traceable information, which is available at any time.

- Reduction of false positives through behavioral baselining
- Risk-based prioritization via per-endpoint security scoring
- Solution designs that balance protection effectiveness and cost
- Detailed insights and reports via the CLUE portal

Features

The technical elements of our approach.

Continuous API Discovery

Automatically maps endpoints, parameters, methods, and authentication mechanisms from live traffic, flagging new or undocumented APIs the moment they appear.

Rogue & Shadow API Detection

Correlates runtime discovery against approved baselines to surface unauthorized, deprecated, or misconfigured APIs — including shadow and externally reachable ones.

Sensitive Data Detection

Inspects request and response payloads for credentials, tokens, and PII, flagging excessive data exposure before it becomes a breach.

API Security Testing

Continuously validates protection through threat replay and schema-based testing against OpenAPI definitions, exposing coverage gaps before attackers do.

Application Attack Surface Management

Continuously discovers and risk-scores publicly exposed APIs and endpoints, including assets behind CDNs, IaaS, and PaaS providers.

External API Leak Detection

Scans public repositories and exposed assets for leaked API keys, tokens, and credentials, enabling remediation before secrets are exploited.

Every application is a target.

Adaptive security keeps up.

See Adaptive Application Protection in action. Book a live demo.

+41 44 667 77 66 | info@clue.ch | clue.ch

07.2026