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Datasheet

# Cequence Unified API Protection for FinServ

## Protecting Global Financial Services Organizations Against API Attacks

## Introduction

Financial services organizations were among the first to embrace mainframe computing, and have more recently begun to leverage APIs and microservices to further business goals, like reducing cost and transaction friction, and providing customers with compelling new services. Unfortunately, this rise in API use corresponds with an increase in API-origin data breaches, compromising tens of millions of sensitive customer records. The increased adoption of APIs requires a strengthening of security to protect open banking.

Regulators and standards bodies have taken note, drafting new and updating existing regulations and standards to ensure that APIs are secure and sensitive data is protected. The U.S. Consumer Financial Protection Bureau (CFPB) has proposed rules to accelerate the shift toward open banking, deprecating screen scaping in favor of APIs. The European Payment Services Directive (PSD2) mandates banks share customer financial data with authorized third-party providers (TPPs) through secure APIs. The FFIEC has provided guidance on how covered entities should protect APIs. NIST SP 800-24, PCI DSS version 4.0, the U.S. Treasury Department, and other rule-making bodies leaning into Open Banking/Open Finance have also been floating requirements to securely develop, deploy, and use APIs. To ensure uninterrupted business success, security teams must prevent the misuse and abuse of these business-critical services relying on APIs.

## API Security Challenges

Today's security teams face numerous challenges when it comes to protecting critical APIs and applications from cyber attacks. First, APIs are routinely developed and deployed by disparate teams at lightning speed across a mix of on-premises and cloud infrastructure, creating a "fog of war" that shrouds security team visibility. Discoverable by attackers, these unmanaged and unprotected APIs often contain critical vulnerabilities that can lead to exploited applications and data breaches.

Second, security and development teams do not have a clear and consistent picture of the API security posture across their application portfolio. Understanding where a critical vulnerability, sensitive data exposure, or business logic flaw can be exploited empowers security teams to work with development teams on remediating pinpointed areas of security risk.

Third, API applications are constantly probed by attackers seeking any opportunity to exploit an application and compromise your organization. The ability to detect and block attacks as they occur can prevent organizations from experiencing fraud, data exfiltration, and business disruption.

Security leaders are now asking three fundamental questions:

1. How many APIs do I have?
2. What risks do my APIs pose?
3. Are my APIs under attack?

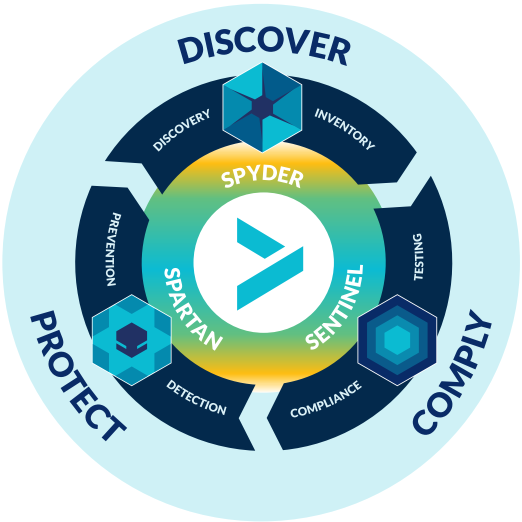
## Financial Services Use Cases

- **Prevent Identity Breaches**
- **Continuously Discover APIs**
- **Quantify API Risk**
- **Prevent Account Takeover (ATO)**
- **Avoid Aggregator Abuse**
- **Prevent API Business Logic Abuse**

# The  Cequence Unified API Protection Solution

To address these security challenges, the ideal solution must provide a complete discovery of your entire API attack surface that includes both external and internal APIs, understand your API risk posture pinpointing which critical security vulnerabilities need remediation, and provide real-time protection that detects and blocks API attacks before they reach your applications.

The Cequence solution is the only security offering that addresses all phases of your API protection lifecycle, discovers your entire API attack surface, eliminates unknown and unmitigated API security risks, and protects your APIs from cyber attacks that lead to data loss, fraud, and business disruption.



## DISCOVER with API SPYDER
### API Attack Surface Discovery

**Discover and classify | Manage external exposure | Alert and monitor changes**

An API attack surface discovery management product that provides visibility of publicly-accessible APIs and their vulnerabilities, giving you an attacker's view of your organization. API Spyder continuously reveals new API servers, endpoints, and hosting providers so that security and compliance teams are aware of their existence.

## COMPLY with API SENTINEL
### API Security Posture Management

**Monitor posture continuously | Test pre-production APIs | Remediate risks**

An API security posture management solution that discovers an organization's complete API footprint, ensures APIs are compliant, conforming to specifications, security test requirements, and governance best practices, and provides GenAI-powered API testing to identify vulnerabilities and prevent data leakage before production.

## PROTECT with API SPARTAN
### Bot Management & Fraud Prevention

**Block API attacks | Stop business logic abuse | Prevent theft and fraud**

Detects and prevents sophisticated automated API attacks and business logic abuse using hundreds of ML rules leveraging an API threat database containing billions of malicious behaviors, IP addresses, and organizations. Native, policy-based response options mitigate and block attacks in real time without relying on third-party WAFs, API gateways, or load balancers.

The Cequence Unified API Protection solution enables customers to continuously reap the competitive and business advantages of secure, ubiquitous API connectivity. The Cequence solution results in attack futility, failure, and fatigue for even the most relentless of attackers. It significantly improves visibility and protection while reducing cost, minimizing fraud, data loss, non-compliance, and business disruption. Learn more at **www.cequence.ai.**

## Protecting Top Global Financial Services Brands

**$10T** Business value protected

**8B** Daily API transactions secured

**3B** User accounts safeguarded

ADP | ALLIANT | AMERICAN EXPRESS | BANCO DO BRASIL | e·global | NAVY FEDERAL Credit Union | REGIONS | snap! finance | Vanguard

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