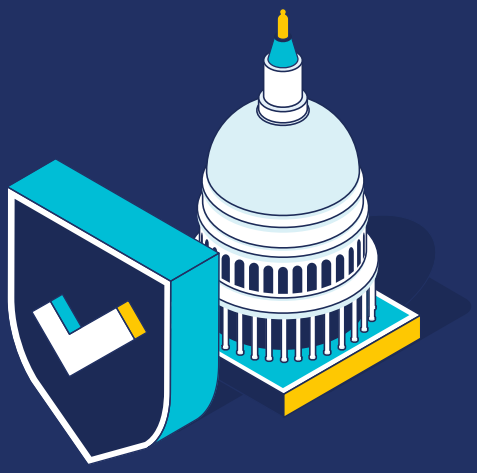
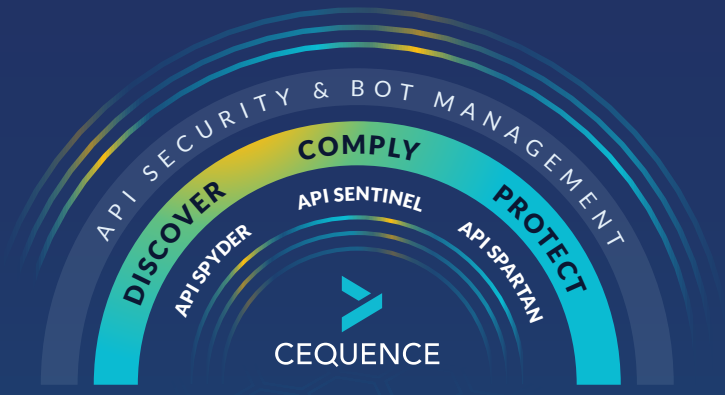
CEQUENCE

Cequence Unified API Protection Solution



Securing federal agencies and public sector organizations against attacks that target APIs.

In order to protect your organization, security teams must prevent API attacks that can lead to data loss, fraud, and business disruption. Today's security teams lack the visibility, testing, and defense capabilities needed to protect their APIs from attacks. The Cequence Unified API Protection (UAP) solution addresses every phase of your API security lifecycle, can be deployed quickly without intrusive instrumentation or agents, and scales easily.



UNIFIED API PROTECTION PLATFORM

APIs are the new attack surface for modern applications

Traditional web, bot, and API gateway solutions are unable to discover an organization's complete API attack surface that includes both managed and unmanaged APIs. As a result, these solutions are unable to determine the security posture of each API within their organization. These legacy security solutions lack the ability to discern good from bad API activity, enabling attackers to evade detection. Overall, these types of security solutions are an insufficient defense against real-time API attacks.

The Cequence Unified API Protection solution is the only solution that acts as a force multiplier for security teams to:

DISCOVER
your organization's entire API attack surface includes all external and internal APIs that exist across your applications.

COMPLY
with Open API specifications, security and governance best practices and test your mission-critical APIs for critical security vulnerabilities.

PROTECT
your organization's APIs from real-time API attacks that can cause data loss, fraud and business disruption.

CASE STUDY

Navy Federal Credit Union Blocks Scammers

As the nation's largest mortgage service provider, NFCU is constantly under attack from bots trying to access and transfer assets from customer accounts and apply for loans using stolen identities.

Key outcomes with Cequence Unified API Protection solution:

- Successfully blocked 8M+ account takeover requests missed by their existing bot mitigation provider
- Identified and stopped fraud attempts carried out across multiple channels (APIs and web applications)
- Protected all NFCU user accounts from fraud, data loss, and account takeover

CASE STUDY

Global Telco Lack of API Visibility

Like most organizations that have been using APIs for many years, this Global Telecom organization came to the realization that they had a bad case of API sprawl caused by a distributed development process and numerous acquisitions. With the understanding that you cannot protect what you cannot see, they went through a manual inventory and risk assessment effort. The API information collected was valuable, uncovering shadow APIs while providing details on a set of risk categories, but the manual data collection process took too long - they needed it to be in real time and the process of collecting it needed to be scalable.

Key outcomes with Cequence Unified API Protection solution:

- Estimated 5000+ APIs, but discovered over 18,000 within hours
- Reduced attack surface by retiring old shadow APIs and moving internal APIs behind their network perimeter
- Built custom policies to track clients using APIs that respond with sensitive information to ensure unauthorized users were blocked

Cequence Unified API Protection solution's mission-critical differentiators

Proven Scalability and Reliability

- Cequence protects 6 billion API requests per day and 2 billion user accounts with 99.99% platform availability and near-zero latency
- No changes to existing APIs or applications required, and can stop attacks within 15 minutes after an application or API has been onboarded

Flexible Deployment Models

- Deploys and scales quickly and easily without intrusive instrumentation
- Containerized form factor allows for easy deployments across cloud and on-premises locations

API Security Testing & Protection

- Testing framework to remediate API vulnerabilities in development and release cycle
- Monitor, detect, and protect against attacks across the entire risk surface

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