



API Security Workshop

This workshop is for technical professionals and managers who are interested in understanding application programming interfaces (APIs) and their risks. You will gain hands-on experience with the techniques attackers use to exploit vulnerable APIs, including those with unintended data and internet exposure.

You'll also get a firsthand look at actual API traffic and how it is monitored and analyzed within Akamai API Security – through capabilities such as API posture management and runtime protection.



Approximately 4 hours

Topics



Policy creation and its importance in automating the remediation process



Active Testing and its benefits for **uncovering vulnerabilities**



API risks prioritized in the OWASP API Top 10, including a key vulnerability: **Broken Object Level Authorization**



Datatype tagging and its important role in **discovering APIs and detecting risks**



Reporting capabilities of Akamai API Security



Fundamentals of APIs and the **critical need to secure them**



Overview of Akamai API Security:
Key components of API discovery, posture management, runtime protection, and testing
Valuable integrations that support the platform's capabilities for visibility and protection



Automated issue **detection**, issue **comprehension**, and **remediation** strategies for APIs

Audience



Developers, DevOps, SecDevOps, or any other technical professionals interested in:

Understanding the nuances of how APIs work and the vulnerabilities that expose APIs — and the data they exchange — to serious risk



To participate, you'll need access to:

- A browser, and the ability to access internet sites external to the organization
- Zoom or MS Teams for live instructor follow-along
- Postman application



About Akamai Security

Akamai protects your customer experience, workforce, systems, and data by helping to embed security into everything you create — anywhere you build it and everywhere you deliver it. Our platform's visibility into global threats helps us adapt and evolve your security posture — to enable Zero Trust, stop ransomware, secure apps and APIs, or fight off DDoS attacks — giving you the confidence to continually innovate, expand, and transform what's possible. Learn more about Akamai's cloud computing, security, and content delivery solutions at akamai.com and akamai.com/blog, or follow Akamai Technologies on [X](#), formerly known as Twitter, and [LinkedIn](#).

