

API Security for Cloud-Native Apps

Traceable enables security and engineering to keep up with the continuous pace of change and complexity, and to protect applications from traditional & advanced application and API threats

Traceable AI applies the power of distributed tracing and unsupervised machine learning to enable you to:

Know where you are exposed

- API Discovery - auto inventory of all your APIs
- API DNA - auto generated detailed API specs
- API Insights - runtime API and user behavior
- API Risk Monitoring - continuous scoring
- User Attributed Activity Tracking

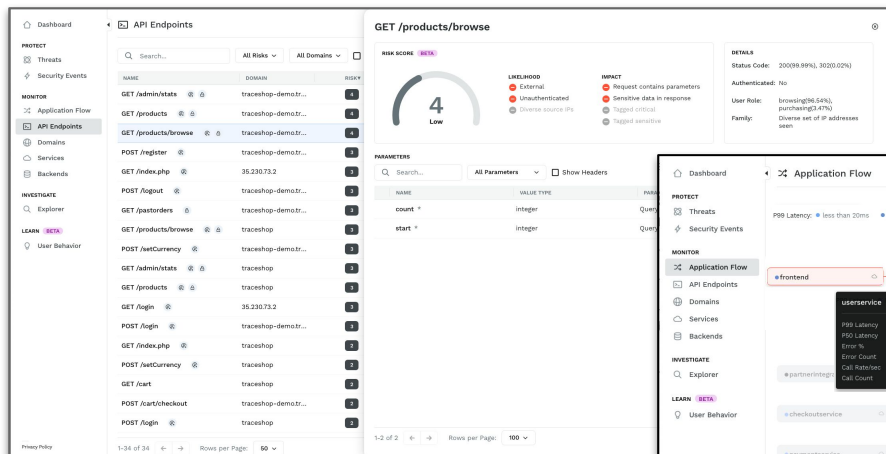
Detect & Stop API and Web Attacks

- API & Web Application Protection
- Sensitive Data Tracking
- ATO and Brute-force Attack Protection
- API Vulnerability Detection
- Multi-session Threat Detection
- OPA policy enforcement / blocking
- Drop-in Security Enhancement
- Satisfies PCI-DSS 6.6 WAF requirement

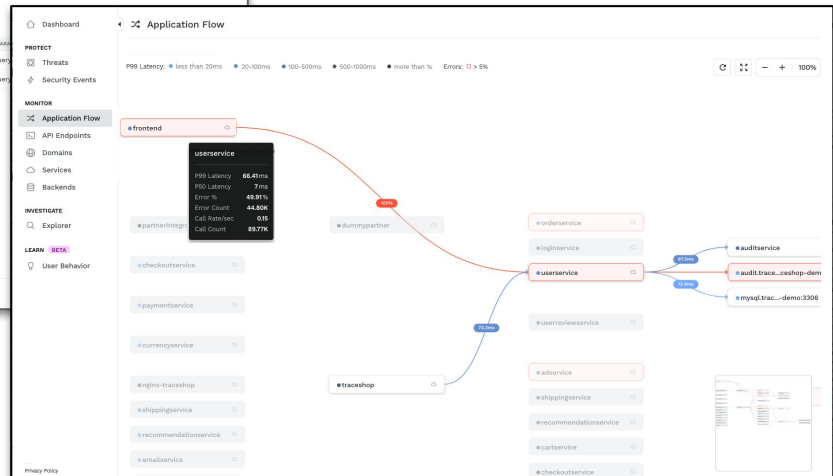
Use Insights to Improve

- Trace Explorer - searchable transaction data lake
- Threat Hunting - explore for signs of threats
- Forensics - review full requests and responses
- Audit and Compliance - track API and data changes
- API Performance Metrics - errors, latency, calls, etc

Visibility Protection Analytics



API Intelligence and risk scoring

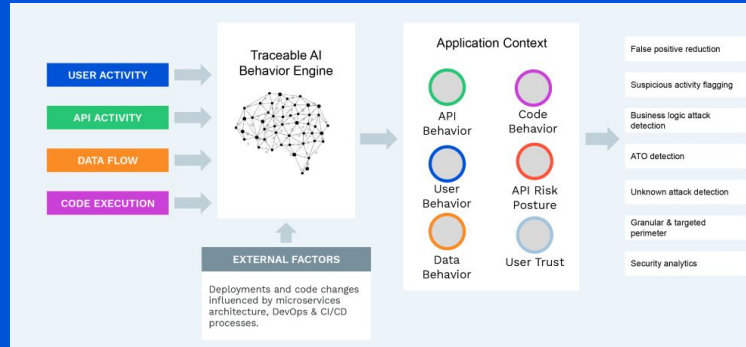


Interactive visual data & API flow

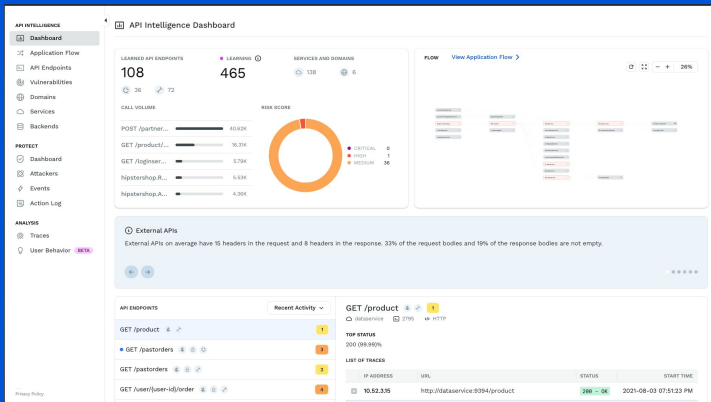
Traceable deploys in 10 mins in Kubernetes environments and supports DevOps-friendly deployment tools.

Supported in non-cloud, cloud, and hybrid cloud architectures including private cloud, AWS EC2, GCP, NGINX load balancer, Istio and many other deployment environments.

Distributed tracing agents based on OpenTelemetry standards provide native protection for Java, Golang, Node.js and Python, REST, GraphQL and gRPC API observability and protection to support a variety of application architectures.



Security posture dashboard



Infrastructure

- AWS EKS
- AWS ECS
- GCP GKE
- Azure AKS
- Docker
- Kubernetes
- Helm
- Ambassador
- Istio
- NGINX ingress
- NGINX load balancer
- Kong API gateway

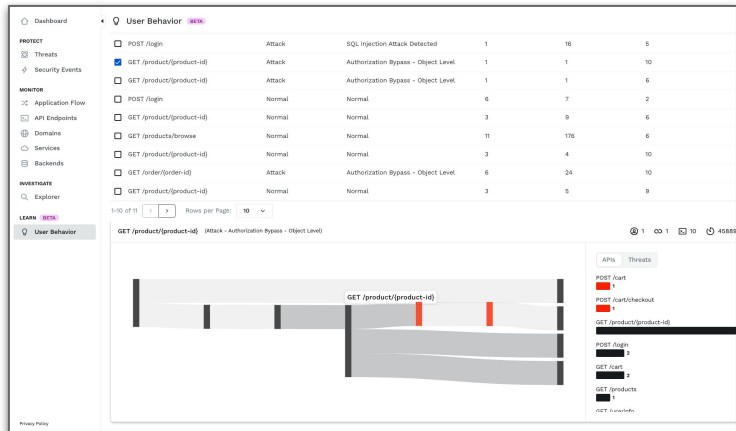
Languages

- Java
- Golang
- Python
- NodeJS*
- Zipkin agent support
- Jaeger agent support
- OpenTelemetry agent support

Detects & Protects

- OWASP Top 10 (WAF)
- OWASP API Top 10
- Business logic attacks
- Anomalous user and API behavior
- Other attacks such as SSRF, local file inclusion, remote code execution, and more

User behavior analysis



Threat actor storyboards (user attribution based)

