Synack Hydra: The Ultimate Hacker Toolkit

Hacker-powered, Hydra-enabled Security

Hydra Technology is an advanced vulnerability intelligence platform that together with the Synack Red Team, gives the enterprise a continuous adversarial perspective of their digital assets. Hydra combines the power of a modern vulnerability scanner with the expertise and creativity found in individual hacker toolkits to provide actionable intelligence to the Synack Red Team (SRT), so that they can locate, confirm and report exploitable bugs with unprecedented efficiency and scale. Acting as a closely integrated extension of internal security teams, the Hydra-enabled SRT delivers exploitation intelligence that reduces windows of exposure and provides comprehensive testing coverage across large, complex enterprise assets.

Hydra Covers Your Internet-facing Assets

Continuous intelligence for faster find-to-fix cycles

Hydra is purpose-built to be the ultimate toolkit for the Synack Red Team, our private team of the world's most qualified, ethical security researchers. Synack's Hydra Platform alerts Synack Red Team members of possible vulnerabilities, changes, or events, investigates potential problems, and when appropriate prompts the researcher to validate known vulnerabilities. Hydra's continuous monitoring capabilities are designed to streamline the SRT's reconnaissance phase of the testing process, allowing the community to test faster and deeper across large enterprise assets without jeopardizing quality.

Host-based Infrastructure

Continuous Monitoring of Global Perimeters

Today, Hydra's continuous monitoring capabilities provides internal teams with a comprehensive and continuous situational awareness of a global perimeter by monitoring for changes and anomalies. We perform continuous scanning of customer assets to detect running services, fingerprint versions, and check for vulnerabilities.

Giving the Enterprise a Competitive Edge

Synack Red Team Enablement

Built to integrate with human beings, Hydra's continuous monitoring capabilities streamline the SRT's reconnaissance process, so they better secure the customer with faster and deeper testing across large enterprise assets without jeopardizing quality.

Global Perimeter Vigilance

Hydra delivers continuous perimeter vigilance to the enterprise by providing both the SRT and internal security teams with a comprehensive situational awareness of their global perimeter.

Hydra Integrates with Synack's LaunchPoint™

LaunchPoint provides secure global connectivity for SRT members to test client assets, enabling full packet capture of all SRT generated traffic. Synack collects, filters, and analyzes the traffic across a number of dimensions and makes it available to customers:

- **Analytics:** full visibility into researcher activity
- **Predictable Traffic Source:** know and track SRT IP addresses
- **Gap Coverage:** direct SRT attention to asset areas with less coverage

Save Time and Money

As a hosted platform Hydra means you have no physical or virtual appliance to install, no software to deploy, and no infrastructure to acquire and maintain.

Hydra Technology Platform Snapshot

Asset Definition	Scope definition with Synack's Internal Mission Ops, including IPs, ports, domains, URLs, and mobile applications
Asset Detection	New or changed assets
Monitoring Scope	External endpoint infrastructure monitoring with port/service/version fingerprinting, domains/URLs, mobile application binary analysis
Deployment Requirements	No need to deploy hardware or software inside your network
Scan Details	• Hydra runs continuously • Hydra prioritizes and schedules scans based on priority services/ports • Basic and comprehensive scans are performed based on client needs, from hourly to weekly
Price	Priced included as part of the Synack solution
Vulnerability Sources	Multiple data sources, including standard CVE databases
Nondisruptive Scans	For active scanning, Hydra runs conservative scheduling and settings to scan your infrastructure with lower-frequency and non-aggressive settings
Cloud Integration	Provide us with nothing but API credentials and we will monitor for new and updated assets