

Attack Surface Discovery

Discover and manage your external attack surface with asset discovery and on-demand, continuous pentesting

Part of the Synack Platform Elite Tier

Only <u>9% of large organizations</u> believe they monitor their whole external attack surface. Without an accurate inventory, unmanaged assets and risks persist while testing efficacy falls short.

Security teams using Attack Surface Discovery (ASD) will surface new IPs, applications and FQDNs previously unknown or unaccounted for, augmenting Synack's repository of tested assets. A comprehensive inventory is an important first step prior to security testing and empowers organizations with strategic, actionable intelligence.

Overview Asset List	Discovered Dis	scovery Sei	ds											
Overview •	*													
Asset List Total	>		^{DNs}		>		^{IPs} 2,500			>	Applica 100	tions		>
Discovered Assets			т	op Vulnerable	IP Addresse	. 0		View All >	Top V	uinerabl	e Ports 📵			
All FQC	Ns IPs Applica	ations		IP	FQDN		Suspec	ted Vuins 🚯	Ope	n Port	Service	Avg CVSS 📵	Asset	s Affected
				130.211.44.211	media.aci	ne:	9.0	△ 1	80		http	90	10	
\frown				130.211.44.30	product.a	cme.co	m (7.0	△ 5	20		ftp	900	10	
3,900	Unconf Confirm	irmed 100 ved 3.8		34.98.119.65			7.0	▲ 4	53		DNS	9.0	10	
				34.102.142.22	4		4.0	A 2	22		SSH	9.0	10	
$\overline{}$				34.98.97.205	blog.acm	e.com	4.0	△ 1	442		https	9.0	10	
Top CISA CVE 💿			т	op Unique Po	ts O				Most	Recently	/ Added As	sets 🛛	v	ew All 🗦
Vulnerability	CVE	Assets A	fected	Open Port	Transport	Servi	ce Assi	ts Affected	Ass	et				
Accelition FTA OS	CVE-2022-4827	4		1443	tcp	IES	1		130	211.44.2	m			
Accelition FTA OS	CVE-2022-4828	3		20	tcp	ftp	5		130	211.44.3	01			
Accelition FTA SQL.	CVE-2022-4825	2		53	tcp	DNS	9		34.1	98.119.65	5			
Accelition FTA SSRF	CVE-2022-4824	2		22	tcp	SSH	9		34.1	02.142.2	224			
	CVE-2022-4823 P			442	tcp	http	10			98.97.20				

Asset Dashboard Overview

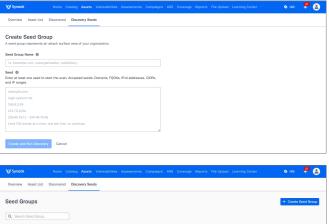
Produce an accurate inventory for pentesting	Maintaining an accurate and comprehensive inventory is vital for reducing risk and effective security testing.
Understand the scope and risk of shadow IT	Synack scans continuously to discover new assets, so your team never misses a new application or insecure system again.
Prioritize and mitigate risks with testing	Uncover assets that belong to your organization and use filters (i.e. suspected vulnerability severity, ports, software provider) to help prioritize assets for pentesting.
Stamp out third-party risk	Target discovery via passive scanning to specific parts of the infrastructure, suppliers, subsidiaries, and M&A targets by using seed groups.
Manage risks and vulnerabilities	Learn details relevant to your discovered assets, including suspected vulnerabilities, open ports, geolocation, and their testing status. Also, view <u>Top CISA CVEs</u> and the assets they impact.

Your security team can use Attack Surface Discovery to:

Attack Surface Discovery Key Features

Self-Service Seed Discovery

Customers can quickly add assets (i.e. domains, IPv4 addresses, CIDRs, etc.) into a seed group and launch a scan. Seed groups automatically segment assets, so you can clearly attribute assets to team divisions as well as subsidiaries, mergers or acquisitions. Security teams can control access to each group with role-based access controls.



			+ Create Seed Group
Created	Last Scan Status	Last Scan	
01/21/2022 10:41 AM	Completed	01/21/2022 10:41 AM	Action ~
01/21/2022 10.41 AM	In Progress	01/21/2022 10.41 AM	Delete
01/21/2022 10.41 AM	Completed	01/21/2022 10.41 AM	Action 👻
01/21/2022 10.41 AM	Completed	01/21/2022 10.41 AM	Action 👻
01/21/2022 10.41 AM	Completed	01/21/2022 10-41 AM	Action 👻
			K 1 X
	01/21/2022 10-41 AM 01/21/2022 10-81 AM 01/21/2022 10-61 AM 01/21/2022 10-64 AM	01/21/2022 Conserved 01/21/2022 Init Property 11/21/2022 Init Property 11/21/2022 Conserved 01/21/2022 Conserved 01/21/2022 Conserved 01/21/2022 Conserved	0//21/2022 Синунтани: 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 Санарамент 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 Санарамент 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли 0//21/2022 Санарамент 0//21/2022 1:0.4. ли 0//21/2022 1:0.4. ли

Discovered Assets

Synack surfaces assets from past assessments and scans in a new Discovered Assets dashboard. All discovered assets are tagged with their original seed group. Security teams can easily filter for IPs, FQDNs or applications. They can also take bulk actions to confirm, unconfirm or reject discovered assets. All accepted assets appear in the Asset List alongside any assets Synack has tested in the past year.

FSynack Hor	me Catalog Assets V	ulnerabilities Assessments	Campaigns ARS	Coverage Reports	File Upload Learning Center	0 143 🐺
Overview Asset List Discor	vered Discovery Seeds					
iscovered 0						Last Discovery Scan: 01/21/2022; 10:41 A
sets with a Confirmed status wil te that if a Confirmed asset is ne						
All IPs FQDNs Applicati	ons					
All 10 Unconfirmed 8	Confirmed 1 Rejecte	d 1				
Q Search Asset	Seed Group 🗸	Source: Asset Discovery	✓ More +			Export
Asset	Status	Seed Group		First Seen	Last Seen	
example.com	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
34.98.119.65	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Confirm
http://app.example.com	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Reject Action ~
213.7.5.0/24	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
14.98.119.65	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
24.98.200.65	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
54.00.119.21	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
14.90.119.20	Unconfirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
74.22.119.32	Confirmed	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
21.48.119.62	Rejected	Group 1		01/21/2022 10:41 AM	01/21/2022 10:41 AM	Action ~
howing 1–10 of 10						< 1 >

Asset Insights

Discovered and confirmed assets receive Asset Insights, a tool to discern risk. External host assets are scanned for risks, which can then inform decisions for further testing. Assets under test show SmartScan suspected vulnerabilities and exploitable vulnerabilities found by the Synack Red Team.

Learn more about Asset Insights >

Not Just a Standalone Feature – A Fully Integrated Elite Platform Offering

Elite Platform Highlights

Attack surface discovery

Synack's ASD offering discovers and inventories untested and often unmanaged assets. Customers can easily scan for additional risks on discovered assets such as open ports, suspected vulnerabilities and old software versions.

• Managed community access

Synack manages access to Synack Red Team, a community of 1,500 researchers, overseeing all vetting, payments and communication.

· Synack engineering and customer support

Synack's Elite Platform includes a named support team, including a customer support engineer and a customer success manager. This team helps your organization with risk management by highlighting risky discovered assets and scoping new assets for testing.

On-demand pentesting

Security teams can add newly discovered external assets to a new assessment via the assessment creation wizard (ACW) and launch point-in-time or continuous pentesting with credits. Get more assets tested with ease.

Vulnerability management

Synack discovers, assesses and verifies remediation of vulnerabilities. Once discovered assets are confirmed, they will be scanned for suspected vulnerabilities. If assets are pentested, Synack will provide human-written reports for exploitable vulnerabilities and re-test to ensure the patch is valid.

Learn more about the Synack Platform >