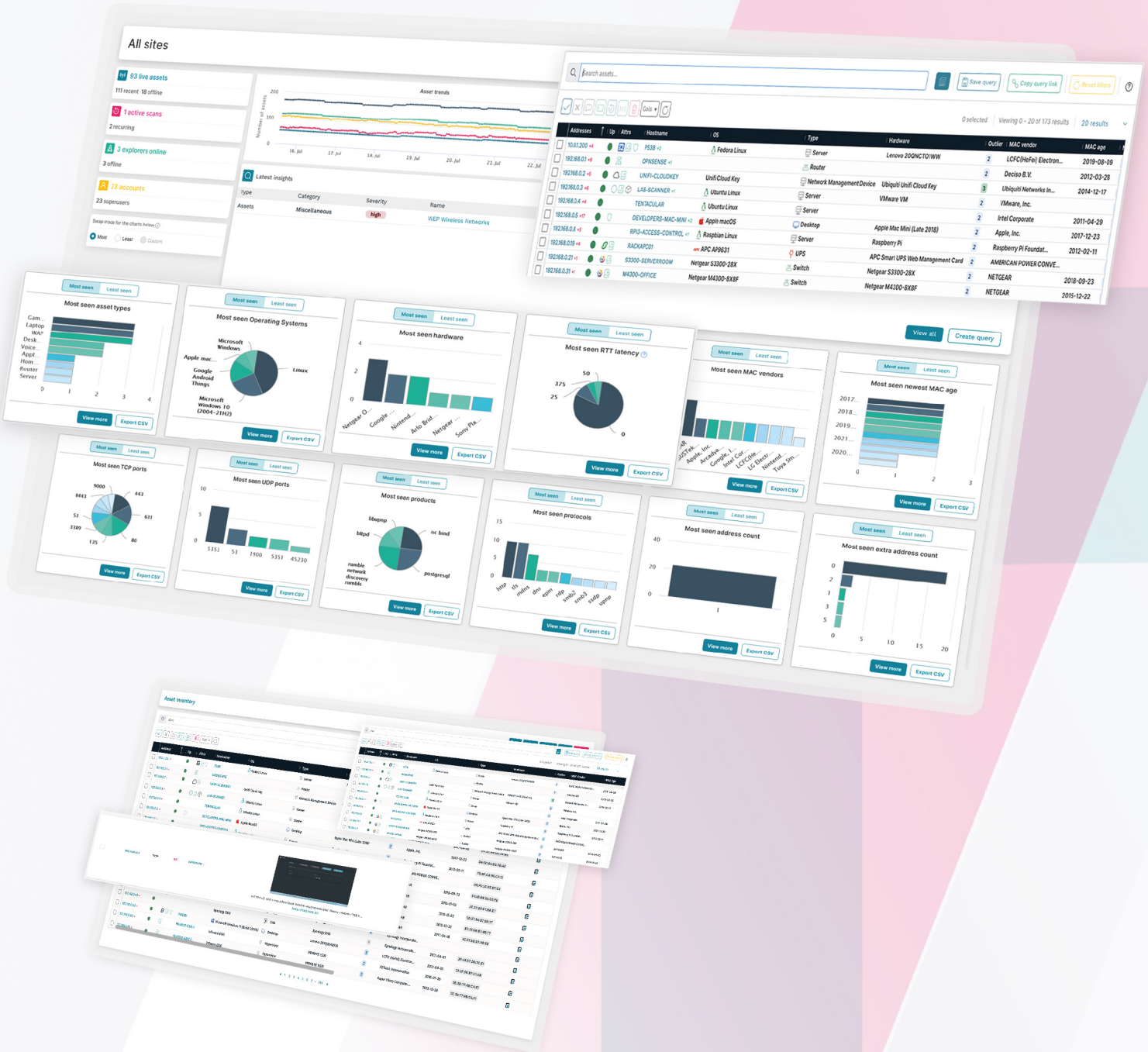
runZero



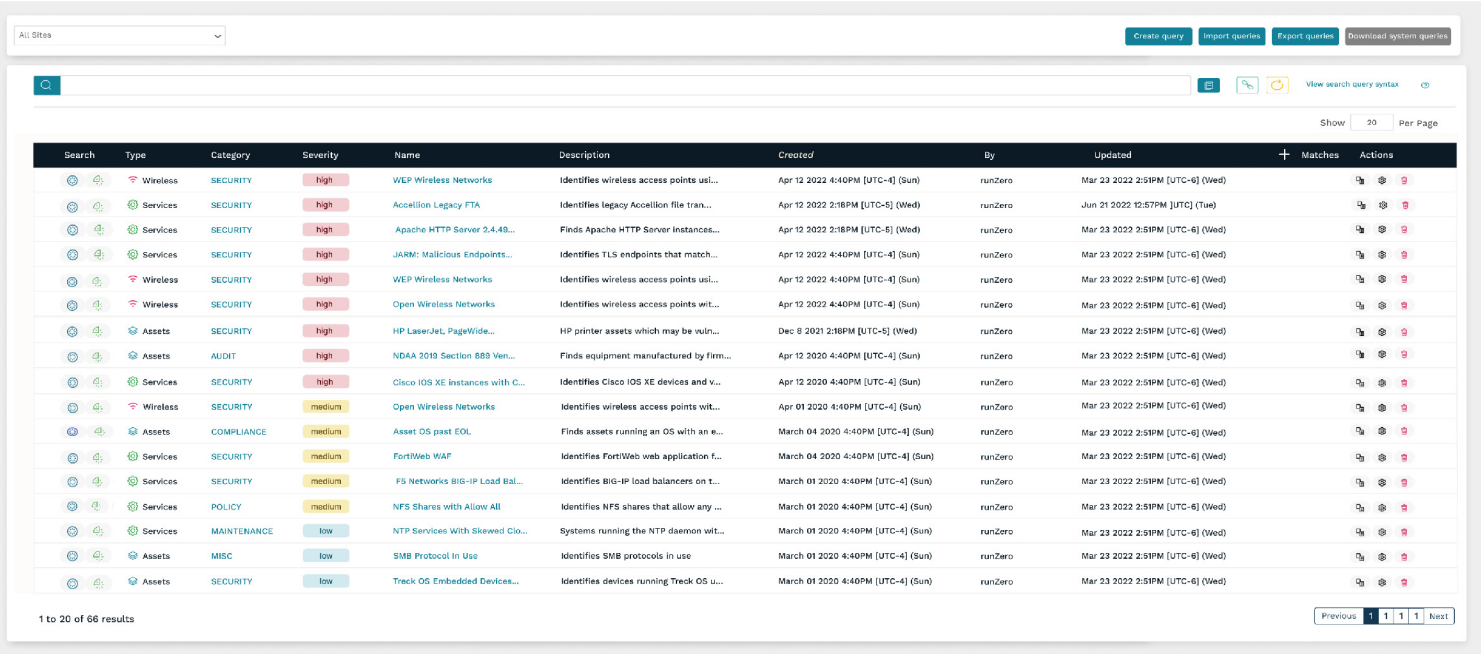
runZero

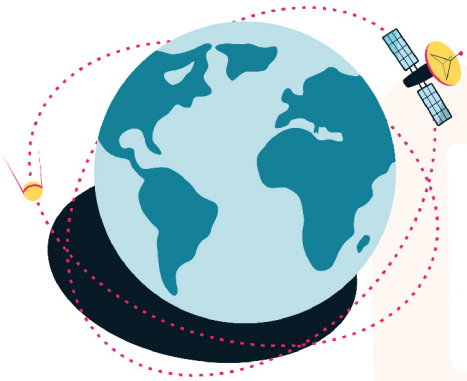
Network Discovery and Asset Inventory Solution

Knowing everything on your network is the foundation for any IT and security program

runZero is an asset inventory and network visibility solution that helps organizations find and identify managed and unmanaged assets connected to their networks and in the cloud. Powered by our research-driven model for fingerprinting, runZero can uncover areas of your network you didn't even know you had. No credentials needed.

Discovery is the first step to building the asset inventory needed for effective IT and security programs. Yet, most organizations struggle to obtain a true inventory of all the devices and services running in their networks. runZero's mission is to make discovery as easy and safe as possible, so organizations know everything they have on their network and in the cloud.



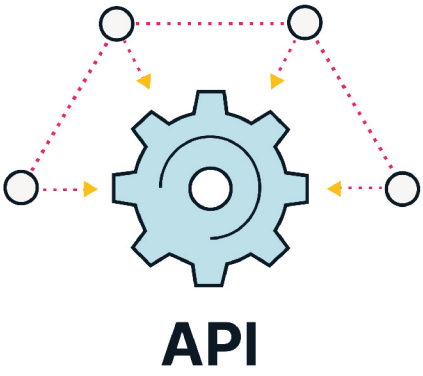


Get quality data with unauthenticated scans

runZero's secret sauce is its proprietary unauthenticated scanner, which safely elicits more information from devices than they should be giving up. In addition to accurate OS and service fingerprints, get attributes such as installed anti-malware products, secondary network interfaces, and Windows domain memberships.
(+image earth-scan-runZero)

Augment asset data via APIs

Once you have started with an active scan, augment your inventory with other sources through integrations. runZero ingests data from MDMs, EDR solutions such as CrowdStrike, and external perimeter scans such as Censys to round out your inventory. Integrate runZero with AWS, Microsoft Azure, and VMware to pull data from your cloud and virtualized environments.



Include fragile IT and OT devices

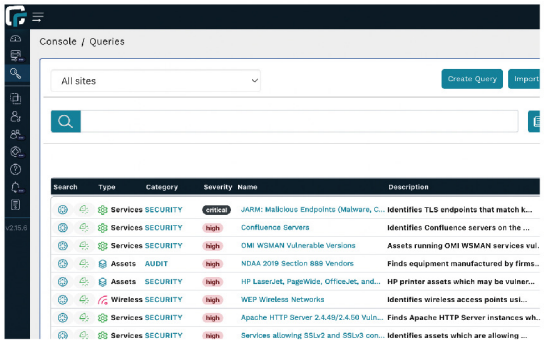
runZero has been designed without aggressive scan tactics that can destabilize some IT and OT devices. runZero's proprietary scan technology only sends well-formed IP packets and does not use security probes. You can limit the number of packets per device and spread the workload across the entire IP range to scan without overloading individual devices. runZero regularly scans manufacturing, energy and healthcare environments without issues and delivers better visibility than with passive network monitoring.

Uncover unknown active subnets

Scan the entire internal address space (RFC 1918) overnight to get situational awareness of active subnets, then run a full audit scan. Spot any MAC addresses that are connected to your network devices but unreachable by your current explorers. Find hints of active subnets in the RFC 1918 map when devices leak secondary network interfaces.

Key Benefits

Get answers about any asset, anywhere on your network

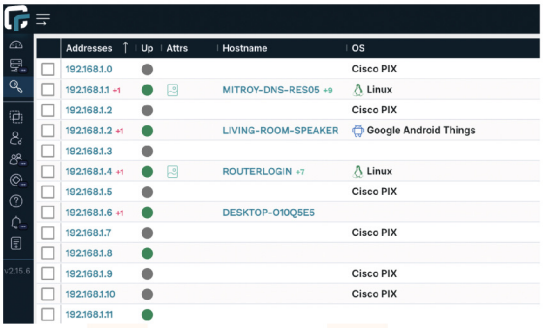


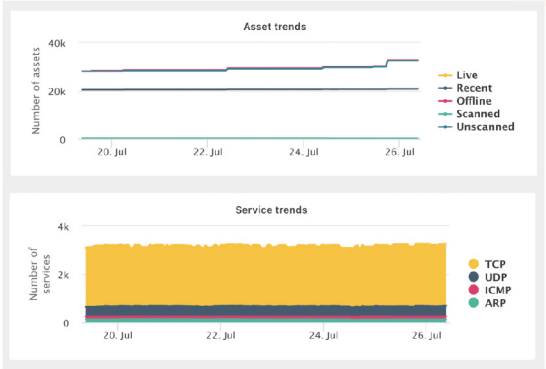
Easily search your inventory

Slice and dice your asset inventory based on services and detailed attributes with out-of-the-box and custom queries. Spend less time searching and more time on asset lifecycle management, IP address management, and understanding your true network topology. Find assets with specific traits, such as all Ubiquiti IP cameras, Microsoft SQL servers sorted by version, or TLS on non-standard ports.

Work with systems, not IP addresses

As machines move across networks and get new DHCP leases, it can be difficult to keep track of assets. runZero identifies devices by MAC address, GUIDs, and combinations of other unique identifiers to avoid duplicate entries as IP addresses change.



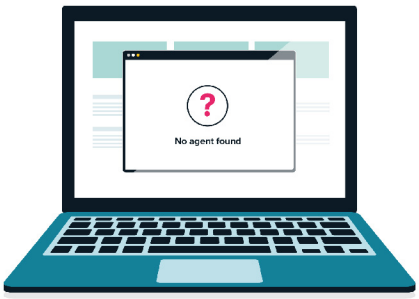


Review historical trending and compare snapshots

See historical asset graphs on your runZero Dashboard to understand how types of devices, services or products are trending. Reconstruct network events by viewing recent scan data for changes to IPs and services. Compare the results of two site scans, such as two points in time or internal/external scans to understand what may have caused an outage after a network change, or to reconstruct the timeline of an attack.

View your external network perimeter

While runZero is primarily used for internal networks, the Explorer can also scan external perimeters to show exposed devices and services. Identify what isn't appropriately blocked by the firewall. Integrate with Censys to add external scan data.

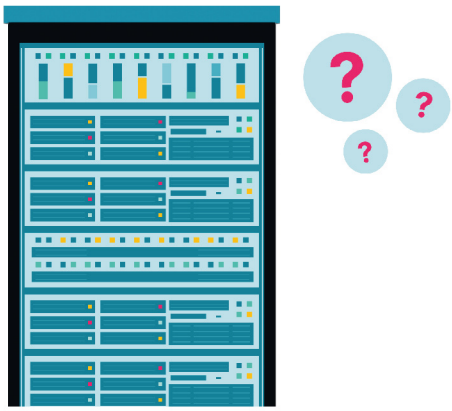


Find machines missing security controls

Identify devices that don't have your corporate EDR or MDM agent installed. For example, find all machines running Windows on your office network that don't have CrowdStrike installed.

Manage orphaned and retire rogue devices

Assets that don't have an identified owner can lead to issues if no one is responsible for managing them. Search your inventory for orphaned devices, tag them for follow-up, and assign an owner. Remove rogue devices by looking for Windows machines that are not part of your domain or access points that are not on your vendor list.



Keep your assets up-to-date

Identify devices that are running end-of-life operating systems and need to be updated or retired. Find machines with TLS certificates that are about to expire or that were issued by a compromised certificate authority.

Spot security misconfigurations and vulnerabilities

Identify unsafe configurations, such as duplicate SSH host keys on cloned virtual machines that adversaries might use for lateral movement. Find TLS services that allow weak ciphers. List all Windows machines exposing SMBv1 or RDP that have a public IP address.

runZero Product Comparison

	runZero Starter	runZero Professional	runZero Enterprise
Scan engine			
High-fidelity fingerprinting	✓	✓	✓
Screenshots	✓	✓	✓
Unlimited Explorers	✓	✓	✓
Recurring scans	2	Unlimited	Unlimited
Command line scanner		✓	✓
Integrations			
AWS EC2		✓	✓
Censys			✓
CrowdStrike			✓
Google Cloud Platform		✓	✓
Microsoft Azure		✓	✓
Miradore			✓
Qualys			✓
Rapid7			✓
SentinelOne			✓
ServiceNow ITOM			✓
Splunk			✓
Tenable			✓
VMware			✓
Platform			
Unlimited sites	✓	✓	✓
SaaS	✓	✓	✓
Organizations	1	Unlimited	Unlimited
Projects		Unlimited	Unlimited
Analysis			
Basic reports	✓	✓	✓
Subnet discovery		✓	✓
Advanced reports			✓

runZero Product Comparison

	runZero Starter	runZero Professional	runZero Enterprise
Inventory			
Search	✔	✔	✔
Recently seen assets	256	Pricing varies based on asset count	Pricing varies based on asset count
Data retention	90 days	365 days	3 years
Rules & alerts		✔	✔
API			
Export API	✔	✔	✔
Organization API		✔	✔
Account API			✔
Admin and security			
Unlimited number of users	✔	✔	✔
MFA	✔	✔	✔
SSO	✔	✔	✔
RBAC	✔	✔	✔
Bulk user management			✔
Temporary groups			✔
SSO group mappings			✔
Support			
SLO		5 day	1 day
Custom legal terms			✔

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