

Case Study

Accurate asset inventory
can lead to significant
time and money savings.





Meet the Expert

Francois Brunet

Senior Infrastructure Consultant

A French manufacturer and retailer of luxury products contacted Capgemini to:

- Deploy an asset discovery solution
- Set up the integration with the new CMDB to store the company's IT asset inventory

Brunet and his team first utilized ServiceNow ITOM (IT Operation Management) to create a proof-of-concept (POC), but had issues getting the asset data via unauthenticated scans.

The team then looked at Qualys as an alternative data source for ServiceNow Discovery, but the system was too slow.

Then, Brunet and his team discovered runZero.



Company Size

10,000 + employees

Industry

IT Services and IT Consulting

Location

Headquartered in Paris, France, with global offices

Use Cases

- Cyber asset discovery
- Cyber asset inventory
- Data enrichment
- AWS cloud implementation

Problem

Meeting a client's demands

Capgemini's client, a French manufacturer and retailer of luxury products, tasked Capgemini to deploy a new configuration management database (CMDB) to store and manage the company's IT asset inventory.

Specifically, Brunet and his team needed to meet their client's demands:



**VISIBILITY ACROSS AN
EXPANSIVE ENVIRONMENT**



**UNAUTHENTICATED
SCANNING**



**SCALABILITY ACROSS
MULTIPLE REGIONS**





REQUIREMENT 1

VISIBILITY ACROSS AN EXPANSIVE ENVIRONMENT

The client wanted to capture information about the IT assets they owned and purchased, which would be a challenge because of the sheer size of the company. The giant retail company owned an enormous inventory of IT assets spread throughout multiple data centers, warehouses, and retail stores from multiple brands in several geographic regions.

REQUIREMENT 2

UNAUTHENTICATED SCANNING

The client's CISO specifically required that the asset inventory solution be unauthenticated, meaning the scans needed to be able to gather information about devices on the network without credentials.

REQUIREMENT 3

UNAUTHENTICATED SCANNING

The solution had to span a global network divided into three regions and serve the company's support and operations departments.

WRONG PRODUCTS, WRONG OUTCOMES

To meet their client's requirements, initially Brunet and his team relied on ServiceNow ITOM (IT Operations Management) to create a proof-of-concept (POC). The POC revealed that ServiceNow met their requirements, but they were struggling to get the asset data they needed via unauthenticated scans—especially into managed and unmanaged assets. The team looked at Qualys as an alternative data source for ServiceNow Discovery, but the system (scanned through appliances) was too slow.



Solutions

Real solutions with **runZero**

Brunet's team needed another solution. They discovered runZero, which delivered everything they'd been looking for: operational speed and unauthenticated discovery. runZero's asset discovery process was fast, efficient, and worked flawlessly without credentials.

SCANNING AT SUPERSONIC SPEEDS

Brunet was very pleased with the accuracy of runZero's ability to discover and capture data for networked devices.

The speed of runZero's discovery capability was orders of magnitude better than other solutions. runZero scanned an entire retail store in under two minutes, sometimes completing the process in just thirty seconds. The team was also able to scan a small data center in less than six minutes and a large data center in thirty minutes.

Eventually, the client's IT team put runZero to a major test by scanning a /12 subnet with over a million usable hosts per subnet. The process ran in just five days.



Outcomes

Never too late with **runZero**

SAVING MONEY WHILE STAYING SECURE

Accurate asset inventory is important not only for security, but for financial reasons as well. Another client of Capgemini had outsourced their data center management to a third-party company. The management company was billing the client for thousands of devices. When Capgemini ran runZero for the client, the discovery process reduced the over-estimated asset inventory by a third. This reduction in inventory translated to substantial cost savings for the client.

RICH API FUNCTIONALITY

Another benefit Capgemini found with runZero is the product's robust API feature. On their first attempt to import asset inventory data from an AWS cloud implementation, Capgemini was 100% successful.

FUTURE COLLABORATION

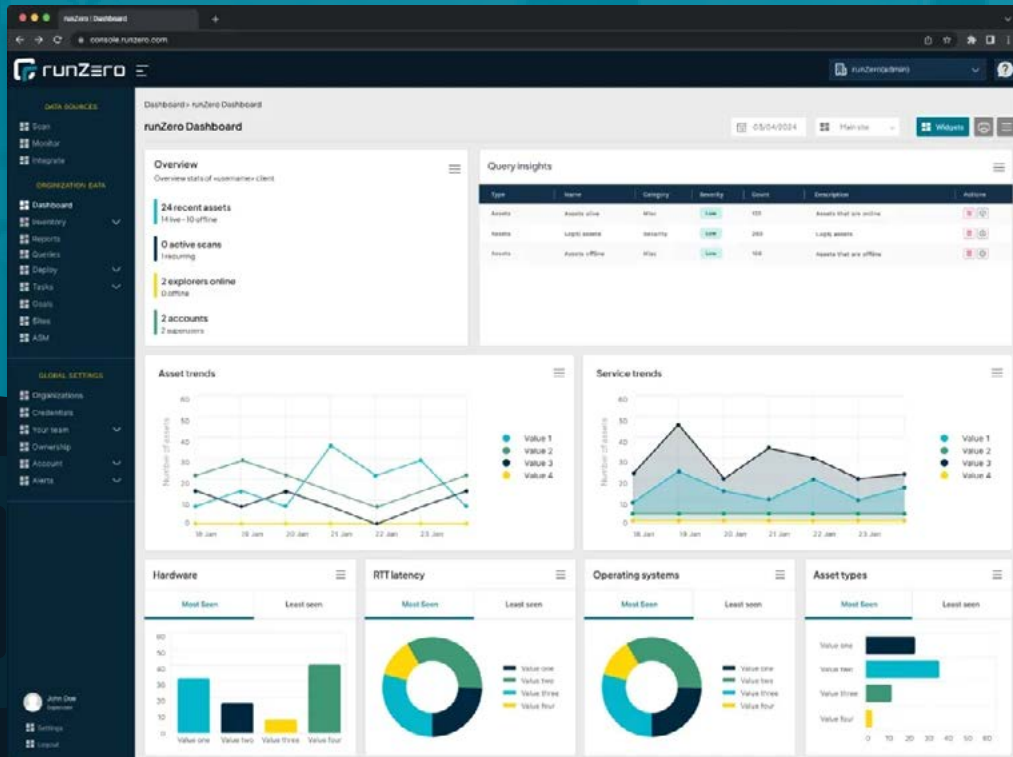
Capgemini has more ideas to capitalize on runZero's powerful capabilities. As the company studies clients' data center migrations into the cloud, runZero will collaborate with an accurate picture of the asset inventory, enabling Capgemini to provide a precise project plan with known scope, schedule, and cost estimates.



This would have
been completely
impossible with other
asset inventory tools.

Francois Brunet

Senior Infrastructure
Consultant at Capgemini



About runZero

runZero delivers the most complete security visibility possible, providing organizations the ultimate foundation for successfully managing exposures and compliance. Rated number one on Gartner Peer Insights, their leading cyber asset attack surface management (CAASM) platform starts delivering insights in literally minutes, with coverage for both managed and unmanaged devices across the full spectrum of IT, OT, IoT, cloud, mobile, and remote assets. With a world-class NPS score of 82, runZero has been trusted by more than 30,000 users to improve security visibility since the company was founded by industry veteran HD Moore. To discover the runZero Platform for yourself, [start a free trial](#) today or [visit the website](#).

**Reduce overall risk
by gaining visibility
into your network.**

Try runZero for Free

