Every switch port accounted for at a European central bank.

A national central bank in the eurozone deployed Rebasoft network discovery to know what is connected to its network and where, across 17,000 switch interfaces, growing the deployment as the network grew.

17,000
switch interfaces under discovery

12k → 17k
licence expanded as the network grew

SNMPv3
encrypted polling to meet bank security standards

5+ years
of continuous renewals

THE CHALLENGE

- A large, security-sensitive switched network where every connected device must be known.
- Finding a device meant knowing which switch and port it was on, without agents.
- Strict security standards for how network devices themselves are queried.

OUR APPROACH

- Rebasoft network discovery, supplied and supported through a Belgian partner.
- Continuous discovery of switches and forwarding tables, mapping every MAC address to its port.
- SNMPv3 with encryption for polling, in line with the bank's security policy.

WHAT THE BANK GAINED

Every device located
Any MAC or IP address traced to its switch, port and location.

Secure by design
Read-only, encrypted SNMPv3 polling, with no software on endpoints.

Local support
A partner on the ground, backed by Rebasoft engineering for upgrades.

Room to grow
Coverage extended from 12,000 to 17,000 interfaces as the estate expanded.

Aligned renewals
Licences co-termed so the whole estate renews on one date.

A platform to build on
Later releases added IPv6, route collection and NetFlow alerting.

The outcome: a central bank that can say what is connected to its network, and exactly where, across 17,000 ports.

WHY IT MATTERS FOR FINANCIAL INSTITUTIONS

Know your network
A live inventory of every connected device.

Security-first
Encrypted, read-only, agentless.

A long-term partner
Grown with the bank over many years.