More than a decade of network visibility across integrated steelworks.

A major European steel producer has deployed Rebasoft's agentless network discovery for more than ten years, through rapid growth, the outsourcing of network operations and, most recently, a move to cover its industrial control networks.

3,029
network devices tracked (2014)

245k
unique MAC addresses mapped to switch ports

~2,000
OT switches and routers in scope (2023)

10+
years in continuous use

THE CHALLENGE

- Keep an accurate, current picture of a very large, constantly changing switched network across several steelworks.
- Know where every device connects, down to the switch port, without installing agents on industrial equipment.
- Keep that knowledge in a system rather than with individuals as teams and suppliers change.

OUR APPROACH

- An enterprise licence with unlimited devices, delivered through a Rebasoft partner in Belgium.
- Rebasoft deployed as virtual appliances, in line with the customer's VM-only standard.
- Continuous SNMP discovery of switches and their forwarding tables to map every MAC address to its port.
- Now supported directly by Rebasoft, working with the Process Control (IACS) team.

THE JOURNEY

Enterprise rollout
An unlimited-device licence across the European business, delivered through a Rebasoft partner.

Through outsourcing
In 2016 Rebasoft was handed over with the network when operations moved to a global telecoms provider.

Ongoing partnership
Upgrades and new dashboards delivered directly with the Process Control team, 2023 to today.

Heavy-industry scale
By 2014: 3,029 devices, 82,000 forwarding-table entries and 245,000 unique MAC addresses, and still growing.

Back for OT
In 2023 the Process Control team reinstated Rebasoft for around 2,000 switches and routers on its industrial control networks.

Agentless by design
Read-only network discovery, with nothing installed on control-system or plant equipment.

The outcome: port-level visibility of every device across a multi-site steelworks, trusted by the team that runs its industrial control networks.

WHY IT MATTERS FOR METALS PROCESSING

Proven at scale
Thousands of network devices and hundreds of thousands of endpoints tracked.

Safe for OT
Agentless, read-only discovery that suits process control environments.

A long-term partner
Ten-plus years together, extended from the enterprise network into OT as needs grew.