



PROFILE

Our client is a major public-sector company that specializes in international logistics. The upcoming migration of a data center devoted to import/export sorting requires that new secure firewalls be installed and configured.

The configuration of the new firewalls must be optimized to meet actual traffic needs using a set of precise, tailored rules. There should be as few of these rules as possible.

GOAL

The client's network and security architects want a detailed matrix showing the data center's incoming/outgoing traffic, in order to accurately identify the platform's flows, and to deduce from them which rules to apply.

Datacenter Traffic matrix

An H5-200 unit specially designed to automatically collect IP traffic information was installed at the data center's entry point. The tool spent four straight days continuously collecting all the metrics needed to create the matrix: IP conversations, incoming and outgoing application ports, and about fifty traffic assessment measures (load, capacity, network latency time, server response time, etc.).

The database created in this way by the H5-200 solution produced summary tables showing the matrix of flows requested by the client, allowing optimized firewall configuration by setting up only the rules needed for the data center servers' traffic. This information made it possible to simplify migration by accelerating it and achieving substantial savings on this project.

In order to monitor traffic and applications and the efficient use of datacenter servers, you have the H5-Performance Reporter for all actors.

