



Multi-Datacenter aggregated traffic Monitoring

PROFILE

Your public works company has two data centers. A few months ago, you decided to outsource the management of those data centers, and all your servers as well, to a cloud computing service. Since then, you have lost sight of your flows. The outsourcer gives you excellent visibility on the system level, but little or no visibility for application flows or server user flows. The operator responsible for the connections between the data centers and your agencies does provide you with connection monitoring, but the information it provides is hard to correlate with the system information.

GOAL

You want to restore end-to-end visibility of application flows entering and leaving both data centers that are directed toward your agencies.

An H5-Appliance has been installed on each data center's WAN access point. Although the two data centers are physically in two different countries, it is possible to analyze their application flows at the same time through H5-Dock multi-probe aggregation.

The application (H5-Dock) will provide your teams with a consolidated global view of your application flows, whether the servers are hosted on the first or second data center. Each H5-Appliance's data is automatically consolidated by the minute, for each of the 60 metrics supported by the H5 systems. Additionally, by using the monitored objects of both H5-Appliances, the agencies' flows can be analyzed easily at a glance. It will thereby be possible to determine the load of each data center in terms of how many users are connected at once, the number of applications, total capacity, number of application connections, etc.

Naturally, if mergers, acquisitions, or restructuring were to cause a new data center to be managed by the outsourcer, simply installing a new H5-Appliance would let that data be consolidated in the same way as for the first two data centers.

Through H5-Performance Reporter, all your teams have a personalized view, according to their business, on a common interface.

