Rightsizing Potential

OBJECTIVE

More than half of servers in a typical large IT installation are either idle or severely underutilized. Some have much more capacity than they need in order to run their workload smoothly. Some of them are not doing any useful work at all but have simply been forgotten and never decommissioned. Identifying the low hanging fruit – the expensive servers with low utilization – and rightsizing these servers typically results in savings of 10-30% - equating to millions of dollars for a large IT installation.

The *Rightsizing Potential* uses the IT Business Intelligence tool (ITBI™) to gather capacity and performance data from the Customer's Windows and Linux server environment in order to identify the immediate saving potential.

WHAT WILL WE DELIVER

SMT Data installs an ITBI™ collector program on a server in the Customer's environment. The ITBI™ collector gathers data about configured and used capacity and performance from each Windows and Linux server for a period of 2-3 weeks. This data is safely uploaded to a cloud-based data warehouse and made available for analysis in ITBI™ via a browser. Optionally, the technical data can be enriched with business mapping data, identifying which application or organization each server belongs to. SMT Data consultants analyze the data and document the findings and recommendations.

The Customer receives a final report including:

- an indication of the capacity utilization and rightsizing potential
- a prioritized list of rightsizing recommendations and expected results
- specific examples showing detailed utilization reports for selected servers
- overall conclusion and recommended next steps

The Customer is provided access to the ITBI™ environment on a cloud server for a period of one month to do further analysis or better understand the findings and recommendations.

TIME FRAME

The project normally takes one month once the pre-requisites are in place.
The ITBI™ reporting environment and gathered data are available to the customer for one month after the delivery of the final report.

CUSTOMER REQUIREMENTS

The Customer provides a server and the necessary authorizations for installation and execution of the collector software.