

Estimating the number of zAAPs and zIIPs needed

Fabio Massimo Ottaviani - EPV Technologies

In 2006 IBM made available a new processor type called **zSeries Integrated Information Processor (zIIP)**.

Similarly to the already available zAAPs, used by Java code, zIIPs will be much less expensive than standard processors and, more important, their usage doesn't influence the z/OS software license costs.

Before acquiring and installing these specialty processors a specific analysis has to be done in order to evaluate the amount of work which could be redirected to zAAP and zIIP (eligible work) and consequently the expected savings in terms of General Purpose processors (GCP) usage.

This paper will describe the steps needed to perform such an analysis and estimate the number of zAAPs and zIIPs needed.