

## **How EPV can help you use zPCR**

Fabio Massimo Ottaviani EPV Technologies

In the last years many customers had to face capacity problems when migrating from old machines to the new T-REX and z9 architectures. These problems were essentially due to the consolidated practice to use the same MIPS reference number to estimate the capacity of very different configurations and workloads.

To solve these problems, at the end of 2005, IBM made a free tool available to customers to help them in Capacity Planning activities. This tool is named zPCR (zSeries and z9 Processor Capacity Reference).

zPCR allows to estimate the specific capacity of each machine configuration taking into account: the number of LPARs, the number and type of logical processors (standard, zAAP and zIIP) assigned to each one of them, LPAR weights, OS release and workload characteristics.

All this information has to be provided to zPCR. This paper will describe how to find this information looking at RMF reports and EPV for z/OS views.