

## **White paper - DDF Resource Accounting**

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Most of the resource accounting applications in mainframe data centers have been developed more than 10 years ago. At those ancient times the mission critical workloads were made of traditional IMS and CICS transactions and human TSO users, memory was a precious resource, tapes were solid, real cartridges and there was only one processor type for any kind of application.

In 2005 the z/OS world is dominated by new different workloads: millions of DDF requests crowd every day at the DB2 gates grabbing system resources to answer to esoteric queries coming from Unix and Windows applications.

In this paper the DDF workload will be analyzed from the resource accounting point of view, giving indications about what to do to adequate the existing accounting applications. The only resource considered here is the CPU; accounting for the other resources is beyond the scope of this paper.

This white paper is only a part of a more complete study that will be presented at CMG-Italia 2005 Annual Conference.