



## Measuring the Amazing Performance Benefits of Db2 V12

*Fabio Massimo Ottaviani*

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### 1 Introduction

Even though Db2 V12 has been available for 3 years, many customers have not migrated yet.

As it happened with other recent Db2 versions, IBM put a lot of effort in improving Db2 performance and resource consumptions.

In this paper we will discuss the amazing benefits obtained, out-of-the-box, by one of our customers migrating to Db2 V12 M100 (V12 compatibility mode).

It's important to note that no package re-bind had been done at the time this study was performed.

We measured:

- Reduction of zIIP MIPS used by Db2 system address spaces;
- Reduction of CPU and zIIP MIPS used by Db2 applications;
- Reduction of the 4HRA peak;
- Response time improvements of most critical applications.

In the final part of the paper we will try to understand where all these benefits came from.