



**Infotel**  
THE WEB-TO-DATABASE COMPANY

International publisher of software  
for optimizing DB2 information systems.

## Leader in Hardware and Software Compression

### InfoPak®

In the IBM environment, Infotel was the first to provide a complete compression system, **InfoPak**, using very powerful algorithms.

#### ? The Problem

- ◆ A company always collects growing volumes of different types of data
- ◆ Storage space, memory, CPU, and I/O requirements also increase with the volume of data to be processed
- ◆ Keeping these needs at a minimum level, while guaranteeing data integrity and fast access, is a major necessity.

#### ! The InfoPak solution

- ◆ **InfoPak** provides the highest compression rates for your online and back up data
- ◆ **InfoPak** reduces the cost of online and offline space and considerably decreases the number of I/Os required for processing the same volume of data
- ◆ **InfoPak** is compatible with several levels of hardware technology and offers a choice between software compression and "hardware" compression
- ◆ **InfoPak** can be used for DL1, DB2, IDMS, and DATACOM data as well as VSAM, sequential and PDS files.



#### The advantages of InfoPak

- ◆ The best performing tool on the market
- ◆ Software or hardware data compression depending on machine technology
- ◆ Maximum compression rates (up to 98%) without requiring complex management of compression tables
- ◆ Compatible with existing applications and utilities, no modification of JCL or programs required
- ◆ Ensures data integrity by not using external compression tables
- ◆ Optimizes data space and access performance with compression methods based on the latest level of hardware technology.

*We are prepared to demonstrate to you the excellent return on investment you will achieve with InfoPak.*



**Our software products are distributed world-wide.  
Our technical support is there to serve you 24/7.**

DB2  
Administration

Operational  
Integrity

Performance of  
DB2 Applications

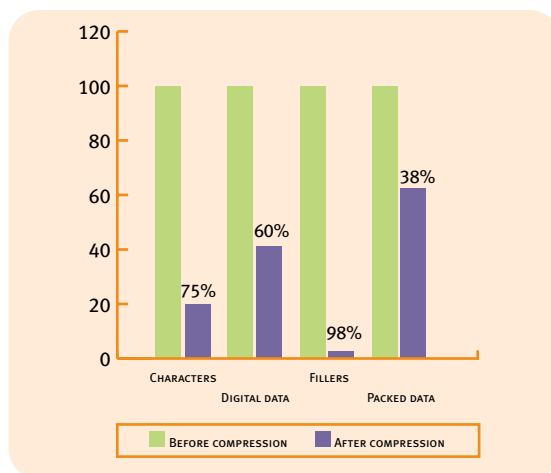
Data  
Compression

## A Unique Software Compression Technology

- ◆ During design, it was decided that **InfoPak** would not use external compression tables
- ◆ Technologies based on special tables or dictionaries can expose the users to problems of data integrity in case of alteration, loss, or mixing up of the tables
- ◆ **InfoPak** guarantees the best compression with 100-percent data security
- ◆ **InfoPak** guarantees a maximum compression rate over time as the data is modified.

## A Simple Model

- ◆ With **InfoPak**, all you need to do is choose the desired compression module based on your needs (compression rate and CPU time)
- ◆ Each of the modules includes several intelligent algorithms automatically allocated to the data according to type
- ◆ This operation is carried out without operator action and keeps the compression optimal as the data change.



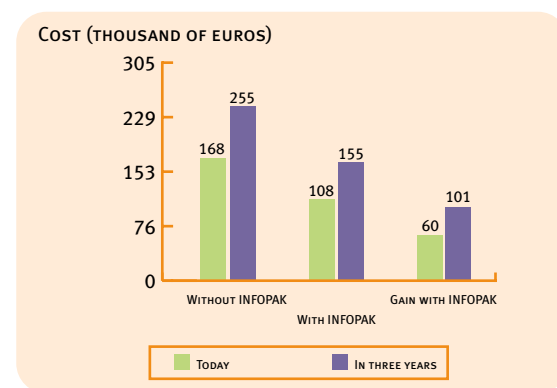
## Hardware Compression without Constraints

- ◆ With **InfoPak**, you can benefit now from hardware compression without extra hardware
- ◆ **InfoPak** is the only product to provide hardware compression for IDMS and DATACOM sites
- ◆ In both cases, **InfoPak** makes the transition from software compression to hardware compression without conversion and without requiring unloading and reloading of the data
- ◆ **InfoPak** is very powerful for sites which are or will be using several machines with different technologies (with or without hardware devices), which is often the case for recovery from a crash (on a backup site).

## Performance Evaluation

Infotel has developed an evaluation utility (TestPak) operating in interactive or batch mode to allow you to evaluate **InfoPak's** performance on your site.

Running like an application on existing databases, TestPak immediately shows the gains that can be obtained with **InfoPak** by the different compression options.



Economic assessment for a DB2 database (20 gigabytes) over 3 years. 100 MSU IBM CPU. Compression rate 55%. Annual growth of the database 15%. (Includes license and maintenance costs.)

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