

### Unstructured Data Reduction on File Servers, NAS and SAN

**FILEminimizer Server reduces the data volume of unstructured files on Primary Storage without zipping using balesio's Native Format Optimization (NFO) technology.**



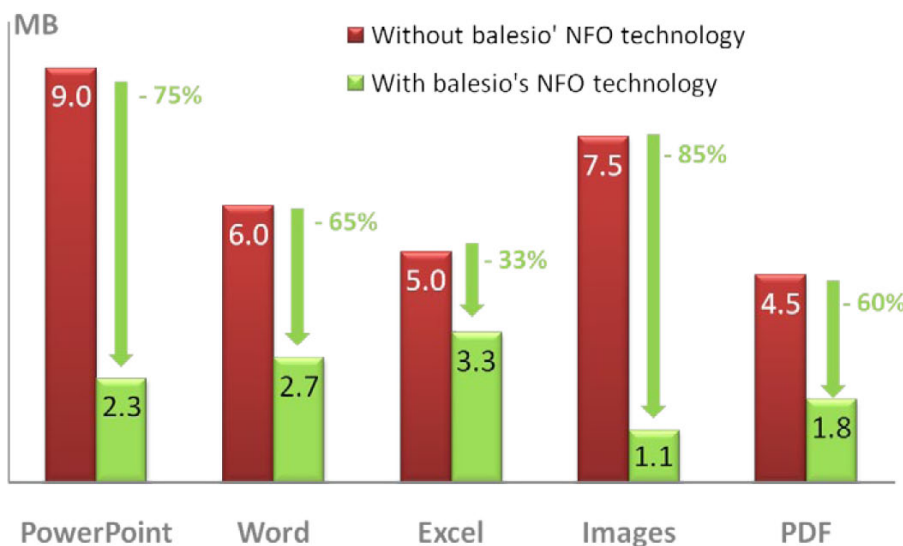
The software automatically optimizes PowerPoint, Word, Excel files, images and PDF files without zipping by 40-90%.

The compressed, non-zipped files are much smaller and consume less primary storage space. Consequently, backup data volume is reduced and backup times are shortened.

Optimized files remain in their original file format and do not need to be rehydrated or decompressed. FILEminimizer Server is therefore 100% compliant to other optimization technologies such as deduplication, archiving, etc.

Easy to use, huge primary storage savings are seen after the first use already, providing a very fast Return on Investment – a pure diet for your Primary Storage!

### Efficient reduction of unstructured data



### Efficient Compression

- ✓ Through Automatic Native Format Optimization
- ✓ Reduces file sizes by 40-90%
- ✓ Supports all major unstructured file formats such as PowerPoint, Word, Excel, PDF and images
- ✓ Compatible with other technologies such as deduplication, archiving, etc.
- ✓ Fully automated optimization via scheduling
- ✓ Easy-to-use, flexible interface
- ✓ Support of Multi-Thread Optimization
- ✓ Most advanced compression technology especially for unstructured data

### Technology

balesio's native format optimization technology is a comprehensive set of content-aware native optimization algorithms developed for unstructured file formats such as PDF files, Microsoft Office files, PowerPoint presentations and images. Being a "native" process, the original file format is preserved making a subsequent rehydration or decompression unnecessary. Through its content aware optimization, unstructured files require 2-20 times less storage space. This leads to substantial storage gains and to an increased network performance.

### High Cost Savings (example):

- Used storage space by office and image files: 1 Terabyte
- On average 50% effective reduction
  - Permanent reduction on Primary Storage: 0.5 TB
  - Permanent reduction on Backup/Archive (x3): 1.5 TB
  - Cost savings per year: US \$16,900\*

\* based on US \$12 per GB managed primary storage space and US \$7 per GB managed secondary storage space (Total Cost of Ownership).

### Supported Server Systems

- ✓ Windows Server 2022 - 2000
- ✓ Linux / Unix\*
- ✓ NAS\*
- ✓ SAN\*

\* via shared directories through a Windows Server or Workstation!

### Further Products

#### FILEminimizer Suite

Optimization of PDF, Office and image files with email integration

#### FMA-4800 Series Appliance

Data reduction and storage capacity optimization appliance

## Intuitive interface, powerful compression performance and flexible scheduling

The screenshot displays the FILEminimizer Server interface. The main window shows an 'Optimization Manager' with a table of files being processed across 6 CPU cores. A callout box points to the top menu bar, stating: "Easy, user-friendly, multi-lingual client interface". Another callout points to the CPU progress bars, stating: "Multi-Core Optimization runs using all CPU cores for a fast optimization." A third callout points to the 'Scheduler' window, which shows a table of tasks and their schedules. A fourth callout points to the scheduler configuration area, stating: "Scheduler: define one or more optimization tasks and execute them at a given time, e.g. at weekends." The scheduler window includes options for task type (Monthly, Daily), frequency (1st, Sunday, Daily), and time (01:00).

CPU	Progress	Filename
1	[Progress Bar]	S:\Share\StorageAreas_2004.ppt
2	[Progress Bar]	S:\Share\product-datasheet.doc
3	[Progress Bar]	S:\Share\Presentation Of New Product.pptx
4	[Progress Bar]	S:\Share\sales.xls
5	[Progress Bar]	S:\Share\consumer-analysis.xlsx
6	[Progress Bar]	S:\Share\new products.docx

Task	Task Type	Execute Task	Assigned Profile
<input checked="" type="checkbox"/> 1	Monthly	Every month the 1st at: 01:00	C:\Program Files\FILEminimizer Server EVAL ENG\FMConfig\3 - Optimize ...
<input type="checkbox"/> 2	Daily	Every day at: 01:00	C:\Program Files\FILEminimizer Server EVAL ENG\FMConfig\5 - Optimize ...
<input checked="" type="checkbox"/> 3	Daily	Every day at: 01:00	C:\Program Files\FILEminimizer Server EVAL ENG\FMConfig\6 - Optimize ...

### Testimonials and Awards:

### Manufacturer contact:



"balesio's FILEminimizer Server is a finalist in the "Storage Management Tools" category in Storage Magazine's and SearchStorage.com's Products of the Year competition."

**Searchstorage.com**

"We chose FILEminimizer as the best product in the market. When it came to rolling it out in our secure area, balesio helped out in an uncomplicated way and provided great customer service."



**Eric A. Herlihy**  
US Army Corps of Engineers

"The storage savings achieved using FILEminimizer Server has allowed us to postpone the purchases of additional file storage."



**Ryan J. Cerwick**  
Network Administrator, Robins & Morton



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