# Unstructured Data Reduction directly in workflows, databases and systems

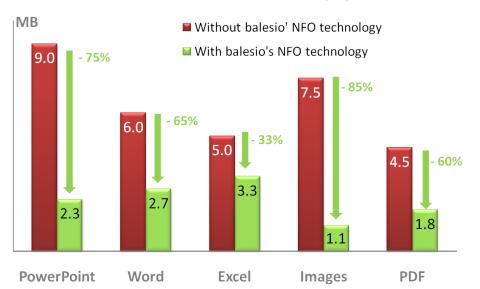
FILEminimizer SDK reduces the data volume of unstructured files in workflows, databases and systems using balesio's Native Format Optimization (NFO) technology.



FILEminimizer SDK is a powerful Software Development Kit, which allows for third party applications and external systems to access and use the balesio AG's Native Format Optimization (NFO) technology by means of Windows DLL files. Thus, the transparent native compression of PowerPoint, Word, Excel, PDF and image files can be directly integrated into other systems and programs.

FILEminimizer SDK consists of three DLL files. Using a vast majority of programming languages, among them Visual Basic, VB .net, C++, Delphi, C#, etc. the optimization of MS Office, PDF and image files can be flexibly used to be integrated easily in other applications and systems. MS Office, PDF and images files can thus be reduced on average by 50-90%. Your applications, databases and content management systems consequently need less storage space. The performance of applications, document repositories and document workflows is significantly increased where balesio AG's Native Format Optimization technology is integrated into.

# Efficient reduction of unstructured data in any system



# **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 2-5 times less storage space. This leads to substantial storage gains and to an increased network performance.

## Implementation examples:

- Integration of FILEminimizer SDK and balesio AG's NFO technology in existing databases
- Integration in existing storage applications and solutions (OEM)
- Integration in document management systems such as EMC Documentum
- Integration in Document Workflow Management systems
- Integration in Collaboration Portals, Content Management systems, etc.

# **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.
- ✓ Easiest implementation thanks to full support of all major programming languages
- ✓ Support of Multi-Thread Optimization
- Most advanced compression technology especially for unstructured data

#### Required Installation:

- ✓ FILEminimizersdk.dll
- ✓ FILEminimizer.dll
- ✓ FILEminimizerpdf.dll
- ✓ Fmbw.exe

#### **Further Products**

#### **FILEminimizer Suite**

Optimization of PDF, Office and image files with email integration

#### **FILEminimizer Server**

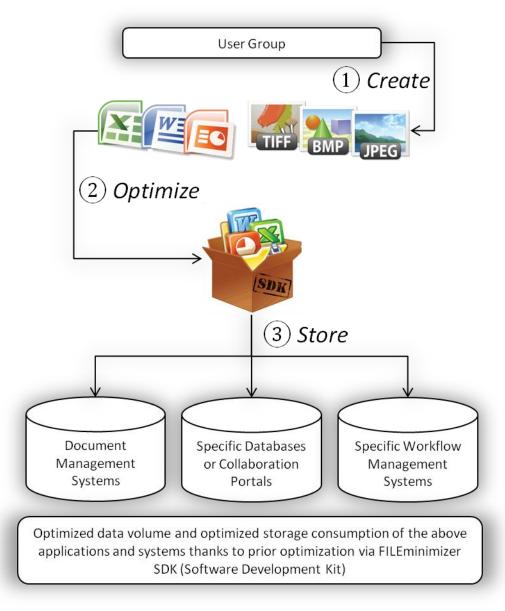
File Optimization on storage systems (SAN, NAS) and file servers

#### FMA-4800 Series Appliance

Data reduction and storage capacity optimization appliance

# FILEminimizer SDK (Software Development Kit)

FILEminimizer SDK: completely transparent integration of FILEminimizer's Native Format Optimization (NFO) technology for the optimization of PDF, Microsoft Office files and images



# **Testimonials and Awards:**



"balesio's FILEminimizer Server is a finalist in the "Storage Management Tools" category in Storage Magazine's and SearchStorage.com's 2010 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** 

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