

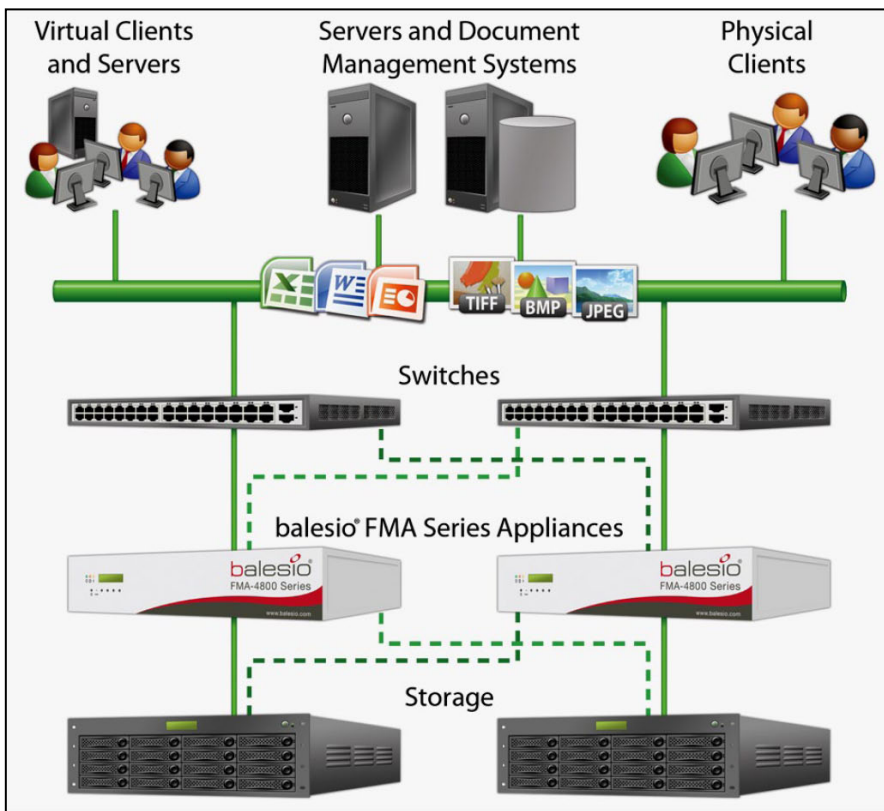


balesio[®] FMA-4800 Series Native Data Reduction Appliance

Storage capacity optimization through native data reduction for enterprise environments

With the FMA-4800 Series balesio provides storage capacity optimization through native data optimization. The appliance optimizes unstructured data on primary storage by 50-90% and helps enterprises to optimize existing storage capacities as well as to flatten rapid data storage growth without impacting storage and network performance. On the contrary, the native data optimization increases the performance of data throughput and network operations.

Possible Deployment of balesio FMA-4800 Series



FMA Native Data Optimization Technology

The FMA native data optimization technology is a comprehensive set of content-aware native optimization algorithms which are especially developed for unstructured file formats such as Microsoft Office files, PowerPoint presentations and images. Its technology is “native”, i.e. it preserves the original file format making a subsequent rehydration or decompression unnecessary. Through its content aware optimization, unstructured files require 2-20 times less storage space. This high storage capacity optimization, together with the fact that the optimization is “native” leads to substantial storage gains and to an increased storage and network performance.

Already satisfied balesio customers (partial list):



Key Benefits

Higher Storage Efficiency

- ✓ Through Automatic Native Format Optimization
- ✓ Reduces Storage requirements for unstructured data by 50-90%
- ✓ Increases storage performance and accelerates loading times
- ✓ Less data stored, accessed and used meaning reduced data transfer, reduced bandwidth consumption, reduced backup storage demand, shortened backup windows and higher storage efficiency

Lower Storage Costs

- ✓ Flattens corporate data storage growth
- ✓ Reduces the amount of storage and the operational cost of storage management
- ✓ Reduces collateral costs for bandwidth, power, cooling, network, support

Performance Increase

- ✓ Through preservation of the original file format – smaller files increase storage I/O activity
- ✓ Permanently smaller unstructured files don't need to be rehydrated
- ✓ Relieves bandwidth consumption



Product Highlights

Transparency

- ✓ Easy installation & configuration (Plug & Play)
- ✓ NO infrastructure changes are necessary
- ✓ Supports any type of storage
- ✓ Preservation of original file format and functionality

Compliance

- ✓ Fully compliant and supportive to other storage technologies
- ✓ Enhances deduplication and other optimization methods

Management

- ✓ Intuitive user interface and management console
- ✓ Easily scalable
- ✓ Multi-Layered Random Optimization Concept

balesio[®] FMA-4800 Series

Processor	Intel [®] Xeon [®] L3360 QUAD-CORE 2.83 GHz
Memory	8 GB
Physical Connectivity	
Network ports	2 x 1GbE ports
USB	4 x USB
Other	SD card reader
File Service Protocol Support	Microsoft [®] CIFS
Reliability	
Optimization	Multi-Layered Random Optimization Concept
Control	Detailed optimization history logs
Management	
Software Interface	Intuitive web GUI
Appliance Control	LCD display control menu
Technical Specifications	
Form	Standalone 19" 2U, Rackmount included.
Dimensions	Width: 16.93 in / 430 mm Depth: 15.39 in / 391 mm Height: 3.46 in / 88 mm
Weight	15 lbs / 7.5 kg

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