

**INTRODUCING: FRM**

**File Reduction Module** Reducing the ‘footprint’ and size on your bloated files and systems

**File Reduction Module (FRM)**

“storage is cheap..” So they say. In 2000 the disk cost per GB was \$9.14. By 2010 the price was \$0.08 down 99%. Yet over the same period the cost to maintain data rose from \$5.3 billion to \$11.7 billion: More storage, more server management, more networks, more power, more cooling, more administration. Simply put, more costly infrastructure.

With this perceived lower storage costs, software has become inefficient creating bloated files containing redundant data consuming more storage faster. Moving, storing and retrieving these bloated files across systems, slows network performance and most importantly costs time. Money may be recoverable but time isn’t. Time is a non renewable resource.

Over 60% of new corporate data is unstructured data

ABMartin’s FRM reduces the footprint of unstructured files freeing up time and saving on resources and costs.

**Why FRM?**

FRM reduces the footprint of unstructured data located across your enterprise. These typically include MS Office Documents, PDF files, scanned images and more.

Unlike deduplication and compression where the files must be reconstituted, FRM addresses the problem directly on the file negating the necessity to have software uncompress the file at the other end, again saving on time and performance.

Typical file reduction is around 60-80% while still maintaining file integrity.

Files and documents can remain in their original format or if desired can be modified. For example image characteristics such as dimensions, resolution, watermarks, can be changed and optimized for the device viewing the image. The file type can also be changed (e.g. .JPG to .PDF ) centralizing software.

**Other ABMartin Modules:**

**Intelligent Redaction Module (IRM)** - allows "Redaction on the Fly" replacing values from documents with similar ‘like-named’ values ensuring your documents are protected at the same time maintaining the message/look and feel. The IR Module will redact in flight and redact according to the intended audience’ authority. Keep a single copy and redact as required. No more maintaining multiple document levels.

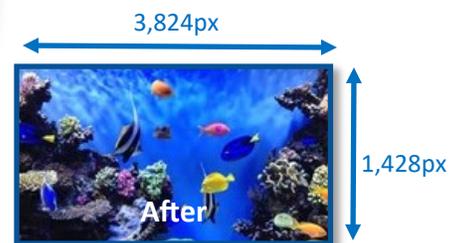
**Unstructured Data Masking (UMask)** - masks and obfuscates sensitive information in unstructured data mitigating risk and maintaining compliance. Data can be masked similarly with structured databases maintaining referential integrity completing the compliance circle.

Original	New
12,313 KB	2,313 KB
6,440 KB	1,440 KB
9,922 KB	922 KB

3 items      25.30 MB    4.02 MB



4.4 MB



0.8 MB