

Internet, regardless of the size of that content. There also remains a need for such a system that is capable of better preventing such content from being copied without permission, or from being viewed by users who should not have access to the content.

- 5 [0005] Aspects of the present invention fulfill these needs and provide further related advantages as described in the following summary.

SUMMARY

- 10 [0006] Aspects of the present invention teach certain benefits in construction and use which give rise to the exemplary advantages described below.

- [0007] The present invention solves the problems described above by providing a system and associated methods for managing digital content in an extensible media format ("EMF"). In at least one embodiment, an at least one initial request server is located in memory on an at least one computing device and configured for receiving and processing requests for content from an at least one client device in the possession of a user. An at least one content server is also located in memory on the at least one computing device and is configured for storing and selectively distributing the content. The content server stores the content in an at least one EMF file, each EMF file comprising a frame page containing a frame page identifier, used for sequentially arranging the at least one EMF file when assembling the content on the client device, and an at least one frame; each frame containing at least a portion of the content stored in text based EMF along with a frame identifier used for sequentially arranging the at least one frame when assembling the content on the client device. Thus, upon the initial request server receiving a content request from the user via the associated client device, the content server transmits to said client device each EMF file containing at least a portion of the requested content
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- [0008] Other features and advantages of aspects of the present invention will become apparent from the following more detailed description, taken in conjunction with the accompanying drawings, which illustrate, by way of example, the principles of aspects of the invention.
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CLAIMS

What is claimed is:

- 5 1. A computer-implemented method for managing digital content in an extensible media format, the method comprising the steps of:
implementing an at least one initial request server in memory on an at least one
computing device, said initial request server configured for receiving and processing
requests for content from an at least one client device in the possession of a user;
10 implementing an at least one content server in memory on the at least one computing device, said content server configured for storing and selectively distributing the content;
storing the content in an at least one text-based extensible media format ("EMF") file, each EMF file comprising: a frame page containing a frame page identifier, used for
15 sequentially arranging the at least one EMF file when assembling the content on the client device, and an at least one frame, each frame containing at least a portion of the content stored in text based EMF along with a frame identifier used for sequentially arranging the at least one frame when assembling the content on the client device; and
20 upon the initial request server receiving a content request from the user via the associated client device, transmitting to said client device each EMF file containing at least a portion of the requested content.
2. The method of claim 1, further comprising the steps of:
25 implementing an at least one authentication server in memory on the at least one computing device, said authentication server configured for authenticating the identity of the user;
implementing an at least one token server in memory on the at least one computing device, said token server configured for creating and storing an at least one unique
30 token to be associated with the user; and
implementing an at least one key server in memory on the at least one computing device, said key server configured for creating and storing a unique key file to be associated with the user.

client device, and an at least one frame, each frame containing at least a portion of the content stored in text based EMF along with a frame identifier used for sequentially arranging the at least one frame when assembling the content on the client device; and

5 upon the initial request server receiving a content request from the user via the associated client device:

 obtaining from the key server the key file associated with said user;

 separately encrypting at least one of the at least one EMF file containing the requested content using said key file; and

10 transmitting each of the at least one encrypted EMF file to said client device.

19. A computer-implemented method for managing digital content in an extensible media format, the method comprising the steps of:

 implementing an at least one initial request server in memory on an at least one

15 computing device, said initial request server configured for receiving and processing requests for content from an at least one client device in the possession of a user;

 implementing an at least one content server in memory on the at least one computing device, said content server configured for storing and selectively distributing the content;

20 storing the content in an at least one text-based extensible media format ("EMF") file, each EMF file comprising a frame page containing a frame page identifier, used for sequentially arranging the at least one EMF file when assembling the content on the client device, and an at least one frame, each frame containing at least a portion of the content stored in text based EMF along with a frame identifier used for

25 sequentially arranging the at least one frame when assembling the content on the client device;

 separately compressing at least one of the at least one EMF file containing the content;

 and

 upon the initial request server receiving a content request from the user via the

30 associated client device, transmitting to said client device each of the at least one compressed EMF file containing at least a portion of the requested content.