XML	30-70K	8-16K
Images	150-250K	40-65K
Total (Approximate)	400K	100K

A newspaper archive for example, consisting of a year's issues (300 issues multiplied by 50 pages) would therefore require approximately 6 GB of storage space.

While an archive of documents at about the same size would therefore require approximately 1.5 GB of storage space.

3.5.2 Scanned Source Materials

A typical newspaper page (A3) derived from TIFF has a total size of 2-4 MB. While a typical document page (A4) derived from TIFF has a total size of 1 MB.

A year's newspaper archive (300 issues multiplied by 20 pages) would therefore require approximately 12-24 GB plus 10-20 % for digital source materials (see above). While the comparable standard document archive of the same size will be about 3.5-7.5 GB plus 10-20 % for digital source materials.

> **NOTE:** Due to its hierarchical structure, the Repository can easily be divided into volumes and distributed among different hard-drives or storage devices.

4 The Entity XML Structure (Newspaper Example)

4.1 Entity Types

➤ Article

➤ Ad

➤ Picture (this refers to a standalone picture not associated with an article).

4

4.3 Element Hierarchy

<XMD-Entity>

        <Meta>