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The Media Grid Featured in Dr. Dobb's Journal

An article describing the technical foundations of the Media Grid was the lead feature of the November, 2005, issue of *Dr. Dobb's Journal* on distributed computing.

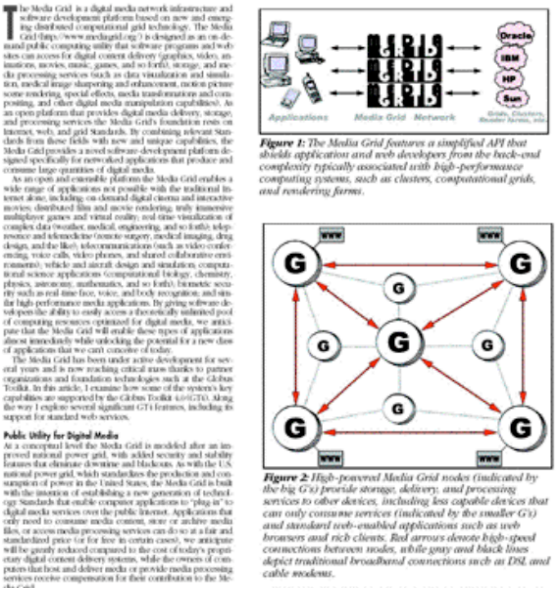
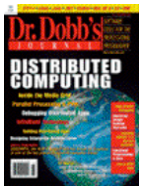


Figure 1: The Media Grid features a simplified API that shields application and web developers from the back-end complexity typically associated with high-performance computing systems, such as clusters, computational grids, and rendering farms.

Figure 2: High-powered Media Grid nodes (indicated by the big G's) provide storage, delivery, and processing services to other devices, including less capable devices that can only consume services (indicated by the smaller G's) and standard web-enabled applications such as web browsers and rich clients. Red arrows denote high-speed connections between nodes, while gray and black lines depict traditional broadband connections such as DSL and cable modems.

The Media Grid: A public utility for digital media was authored by Aaron E. Walsh, Director of the MediaGrid.org open Standards organization through which the Media Grid is designed and developed. The six-page spread officially introduces the Media Grid to the high technology community and includes sections describing the system's main features and capabilities. It also explains how software programs and Web sites can use the on-demand public computing utility to access digital media content delivery services (graphics, video, animations, movies, music, games, and so forth), storage services, and media processing services (such as data visualization and simulation, medical image sharpening and enhancement, motion picture scene rendering, special effects, media transformations and compositing, and other digital media manipulation capabilities).



Dr. Dobb's Journal, published by CMP, is a leading publication for professional software developers and computer scientists. It has a print circulation of approximately 150,000 issues as well as a significant online audience. The November 2005 issue featuring the Media Grid is available at ddj.com and MediaGrid.org