StudioCentral™ Library 3.0

Features

Client/Server Environment

· E-commerce-enabled, XML output
· Support for multiple geographically distributed repositories
· Dynamic Transfer Manager for asset movement across LAN/WAN
· User-defined repository views
· Support for subfolders
· Support for a wide variety of file formats
· Flexible and configurable datamodels for user-defined metadata
· Versioning support
· Automatic thumbnail generation
· Simple and advanced custom queries
· User and group security levels
· Kasenna MediaBase Player support
· Support for SGI Media Server for broadcast asset archiving
· QuickTime movie support
· Web-based administration tool with enhanced dynamic asset query language
· Optional Windows and Macintosh clients

Software Developer Tools

· Modular infrastructure
· Asset Management Protocol (AMP) platform and programming language independent command set
· Hooks for text and image search engines
· Plug-in facility

Immediate Benefits

StudioCentral Library 3.0 is the first digital asset management system for enterprise-wide deployment. It immediately benefits any organization wanting to better manage the creation and delivery of content. But unlike other out-of-the-box solutions, StudioCentral Library doesn't stop there. In fact, it is engineered from the ground up to:
· Seamlessly scale to global, multiplatform usage
· Harness the content-sharing power of fiber-optic wide area networks
· Rapidly integrate other off-the-shelf asset management software

The robustness of StudioCentral Library's AMP will reduce the time to market for software development companies, application service providers, and IT departments.

Highly Scalable—Start Now and Grow as Your Needs Increase

With StudioCentral Library 3.0, you don't need to budget for or implement an immediate master plan to begin storing, securing, and managing your digital assets. StudioCentral Library's flexible and scalable infrastructure can be installed right away to take care of your most critical needs, then enhanced and increased over time to fulfill all of your company's asset management and workflow requirements.

No other system lets you start with a small workgroup on a local, single server containing repository, database, and content and then evolve your installation into multiple workgroups using distributed servers and multiple repositories. Your assets are secured and shared between workgroups, and administrators can manage and transfer assets between repositories from any client.

Highly Configurable

Any type of asset can be managed, including versioned or nonversioned assets and assets that represent a variety of file formats, from text files to streaming media.

StudioCentral Library 3.0 allows you to choose the right technologies to integrate into your environment. It offers:
· Automatic cataloging and thumbnail generation for common media formats
· A plug-in facility for nonsupported media file typing and thumbnail generation
· A versioning feature that tracks changes made to your assets as they evolve
· Extensive data modeling for defining metadata attributes of assets
· Database independence, providing support to relational and object-relational databases
· Access to a variety of content servers, including filesystems, streaming video and audio servers, hierarchical storage management systems, and other storage devices

Easy to Use—Store, Share, Find, and Play Assets

With StudioCentral Library 3.0's optional desktop clients, no training is required for users to store, share, find, and play assets, with drag-and-drop simplicity and direct integration with Windows® and Macintosh® workstations. They feature personalized views of assets across the workgroup or facility, including asset collections based on queries or relationships.

Web-Based Administration

The Web-based administration tool in StudioCentral Library 3.0 provides a variety of services to ensure a secure and reliable installation. From any desktop on the network, system administrators or asset archivists can manage users, groups, assets, and repositories as well as transfer assets between repositories and check system status and logs.

AMP's Open Development Architecture

StudioCentral Library 3.0's AMP provides a programming language and platform independent open architecture for developers to quickly build applications and services for the specific needs of their digital asset management environment. The StudioCentral software developer tools include libraries and facilities for defining, acquiring, storing, browsing, querying, and securing digital assets. A plug-in architecture is also available to execute custom events such as enabling workflow or media conversion. This extensive development framework allows you to build or integrate solutions that can tap into your StudioCentral repositories.

SGI Professional Services

Take advantage of SGI Professional Services to develop a large-scale asset management solution tailored to your strategic requirements.

SGI's industry-aligned consultants can combine StudioCentral Library 3.0 with additional software, hardware, custom manufacturing, third-party integration, and customized learning solutions to support capabilities from video archiving and image analysis to rights management and distance learning. Contact your local SGI field office for further information.

StudioCentral Library 3.0
Technical Specifications

Server
- IRIX® 6.5 or later, 256MB RAM per processor, 250MB disk space for StudioCentral server, 200MB for metadata, 1GB for content

Software Developer Tools
- AMP support for any network-based client OS, including Windows 98 and 2000, Windows NT®, Macintosh OS 8.5 and 9.x, and IRIX 6.5 or later, and for Java™
- Plug-in architecture

Database Support
- Oracle® 8.1.6
- Informix® 7.31 and 9.14

Content Servers
- SGI™ XFS™ filesystem
- Kasenna™ MediaBase 4.0.1
- SGI Data Migration Facility

Clients (Optional)
- Windows 98 and 2000, Windows NT 4.0, 64MB RAM, 10MB free disk space
- Mac® OS systems 8.5 and 9.x, 64MB RAM, 2MB free disk space

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