



Image Portal

OVERVIEW

The Image Portal module is the primary component included in all of NetXposure's core Digital Asset Management (DAM) licenses. Open standards friendly and built with a Services Oriented Architecture, this core solution has the flexibility to extend and scale to the needs of any organization. While Image Portal is a robust DAM solution unto itself, a suite of Add-on modules is available to facilitate the requirements of unique workflows.

A TRULY WEB-BASED SOLUTION

Unlike many DAM systems that offer Web modules as an after-thought, Image Portal was built from its inception to be Web-based solution. Mac or PC. Safari, Explorer, Firefox, or Netscape. To the end user it doesn't matter because Image Portal is accessible from any browser that is connected to the Web — no client side components are needed. Whether it's a salesperson on the road, an art director working from home, or a partner accessing digital assets from around the globe, a truly Web-based solution translates into truly efficient collaboration.

FLEXIBLE & CUSTOMIZABLE

Unlike other systems that lock data in an encrypted "black box", NetXposure applications are based on open standard technologies, and are built to be as flexible as possible with ability to integrate into a wide variety of technology environments. Image Portal works with third-party JDBC-compliant databases and popular Application Servers (see the back page for details). In case you already have a complex legacy workflow, NetXposure's Professional Services Team can further customize the application to meet your specific needs.

EXENSIBILITY & INTEGRATION

Image Portal was built to be a centralized "digital asset hub" that can seamlessly sync with any work-in-progress project or other custom workflow. A Services Oriented Architecture enables integration with just about any modern application — Ecommerce, CMS, ERP, CRM, production databases, Adobe Creative Suite 3 — you name it, in most cases NetXposure can integrate with it via SOAP and WSDL.

PERFORMANCE & SCALABILITY

At the heart of Image Portal is Exogen, NetXposure's proprietary J2EE-based Application Framework developed for deploying Enterprise Web-based applications. Image Portal leverages Exogen's uniquely powerful performance, security, scalability and integration features to be efficient and dependable no matter how large the deployment. Many license options are available to meet the scalability and performance needs of any organization.



SECURITY & ADMINISTRATION

Administrators control access to assets both on the user and asset level. Users can be assigned to one of seven different functionality levels, and unlimited user groups can be created to help manage specific access roles. Image Portal utilizes a flexible and powerful Access Control List (ACL) system for granular access control

over assets. This security system can be integrated directly into your existing Directory Server, centralizing control and drastically reducing configuration time and overall security maintenance. Additionally, Image Portal can be augmented with standard security technologies, including Certification-based access control, Secure Socket Layer (SSL) encryption, and Virtual Private Networks (VPNs).

Image Portal : Features



UNLIMITED CATEGORY HIERARCHY

An unlimited number of asset categories and sub-categories can be created in a cascading hierarchy to organize files. Multiple category view options are available.

50 CUSTOMIZABLE METADATA FIELDS

Each asset can be assigned up to 50 customizable metadata fields in the form of text boxes, text areas, pull down menus, or date fields. All are keyword searchable. For additional metadata capability see the Metadata Manager module sheet.

ACCESS CONTROL

Access is controlled in two ways: One of seven different functionality levels can be assigned to each user. An ACL-based Permissions system allows administrators to restrict access on the file and category levels for both individual users and user groups.

LDAP SUPPORT

Communicate with an external LDAP-compliant Directory Servers for user authentication, access level assignments, and quicker asset disbursements. Includes SunOne Directory Server, OpenLDAP, and Microsoft Active Directory.

IMPORTING AND EXPORTING

Options for importing and exporting include: Web Interface (direct download, email, and FTP), WebDAV, Watched Folder, File System Synchronization, Web Services API, SQL database queries, and Adobe CS3 Version Cue DAM-direct plug-in.

AUTO-THUMBNAIL GENERATION

While Image Portal can store any file type, it has auto-thumbnail generation capability for the following formats: BMP, GIF, JPEG, PCX, PNG, PNM, PSD, TIFF, and Adobe CS2+ formats.

IMAGE REPURPOSING

Basic image repurposing for most image formats includes size, format and colorspace. For advanced repurposing options see Repurposing Engine module sheet.

PAN & ZOOM

A powerful Pan & Zoom tool allows users to zoom deep into an image, pan in any direction and drag around the viewing area.

ADOBE CREATIVE SUITE 3 CONNECTOR

Assets in the Image Portal repository are accessible from the Adobe CS3 point applications via Bridge and Version Cue using a DAM-direct plug-in. Accessible functions include browsing, searching, opening with point applications, importing, check in / check out, versioning, deleting, metadata viewing and metadata enforcement.

CART MANAGEMENT / BATCH TASKING

The Cart can be utilized to perform batch tasks to multiple files at once such as metadata editing, basic repurposing, asset linking, category re-assignment, and downloading. Custom Carts can be saved for repeat use and sharing among users.

VERSIONING (CHECK IN / CHECK OUT)

Assets can be checked out and locked until they are checked back in. A history of changes to an asset can be maintained in a version repository with notes, dates, and user info on each file. Any version can be reactivated as the default.

AUTO-TASKING

Repetitive tasks can be automated upon file import by setting up Auto-tasks that include repurposing, metadata assignment, file naming, category assignment, and distribution.

ADVANCED SEARCHING

Leveraging embedded search engine technology, users quickly locate files even among large repositories. Precision searches are narrowed and sortable by specific keywords, file categories, metadata attributes, modification and creation date, format, size, and text of PDF and MS Office documents. Searches can be named and saved and referred to later.

STATISTICS REPORTING

Analyze system activity on the user and asset level with dynamically generated charts, graphs, and detailed reports.

LANGUAGE LOCALIZATION

The user-interface is configurable by browser setting. Available languages include: English, Spanish, French, Japanese, Chinese, and Korean.

System Requirements

Windows
Intel Pentium IV 2.0 GHz or faster processor
Microsoft Windows 2000/XP server

Mac OS X
PowerPC G5 2.0 GHz or faster processor
Mac OS X 10.4 or higher

Linux
Intel Pentium IV 2.0 GHz or faster processor
Linux 2.6 kernel or higher

Solaris
Sun UltraSPARC 1.25 GHz or faster processor
Sun Solaris 8 or higher

RAM
512MB minimum (1GB or more recommended)

Java
Java 1.4 or higher

Application Server
Supports many popular J2EE-compliant Application Servers; ships with Apache Tomcat (default)

Database
JDBC-compliant database: Apache Derby (default), MySQL 5.0, Microsoft SQL Server 2000/XP/2005, and Oracle 10g

Note: Certain modules may have platform restrictions.