Release Notes
MediaBeacon, version 8.2   **09/30/2016**

Features

- **General Layout and Style**
  - Updates MediaBeacon's default theme to reflect a more modern look and feel. The overall user experience is much cleaner and more user friendly.

- **Downloading**
  - Adds ability for users to share a download link for a directory, accessible without a valid login.
  - Adds ability to download old versions without promoting them to the current version.
  - Adds new Conversion widget mode which shows available conversions over the quick download button.

- **Searching**
  - Users can now link the contents of a Scratch Basket to an asset by dragging-and-dropping the Scratch Basket tab onto the target asset.
  - Clicking disabled CSV fields will now search for the term.
  - Adds configuration option to completely hide mandatory searches without custom CSS.
  - Paging will not clear your current selection.

- **User Interface**
  - **Menu Organization**
    - Reorganizes the menus by placing options in more logical places. For example, options dealing with creating new items have been moved into their own menu.
    - Menu options that do not have any content due to permissions are hidden.
  - **Landing Page**
    - Adds ability to display fields about the displayed asset to bottom of Landing Page widget.
    - Introduces a Navigation widget configuration to display large buttons with large pictures.
    - Places Tree can be used on the Landing Page.
  - **Navigation Widget**
    Navigation widget button colors can be customized.
  - **M3TAForms Stamper**
    Stamp description is not displayed for a cleaner look.
  - **Infinite View**
    - Adds configuration to display equally square previews.
    - Hovering over an asset now displays action badges.
  - **Thumbnails**
    Improves handling of larger thumbnails.
  - **Email**
    Adds capability to generate emails with a template.
  - **Check In/Check Out**
    The steps of the Check In/Check Out process are displayed in the Notification Center.
  - **Scratch Basket**

Adds configurable icons for custom actions.
- ○ **Directory Tree**
  The item menu has been localized next to the item in the tree.
- ○ **Login Page**
  Improves the look of the Login dialog. Added responsive and customizable rotating background images.
- ○ **M3TAForm**
  Adds a new Panel Javascript Event onPostSave which triggers after a successful save.
- ○ **HTML Widget**
  Automatically resize height based on contents.
- ○ **Dialogs**
  Increases the consistency and improves the style of all dialogs. All dialogs now have a close button. Primary and secondary colors are applied to their buttons.
- ○ **Simple Full Screen View**
  - ■ Adds an option to view an asset in full screen instead of asset view.
  - ■ Adds on-demand high resolution preview for all assets (1920x1920).
- ○ **Widget Accordioning**
  Adds layout zone setting where clicking on the title of a widget contracts the other widgets in the same layout column.
- ○ **R3search Widget**
  Improves style and standardization of names.

- ● **Visual Workflow Editor**
  - ○ Workflow editor supports graphical editing by default. Administrators can drag-and-drop nodes onto a palette to define complex workflows without writing any javascript.

- ● **Internationalization**
  - ○ Adds translation ability to ACL and Navigate menu items.

- ● **Metrics**
  - ○ Adds the functionality to export metrics data.

- ● **Upgrading**
  - ○ Database change management is even more robust. Users should not have to rebuild their SQL database on upgrade.

- ● **Administration**
  - ○ The action taken when a user clicks the home button is customizable.
  - ○ Multiple view widgets in a single workspace are supported and can toggled between.

- ● **M4sterPlan Widget**
  - ○ Style of widget matches rest of interface.
  - ○ Plans now have an "i" icon allowing users to easily open the associated XMPB's M3TAForm.
  - ○ M4sterPlan header and new plan button styles are configurable.
  - ○ Dragging-and-dropping assets to move or copy them into a plan is now supported.

- ● **Security**
  - ○ Adds configurable login attempts before imposing a rate limit, value of the rate limit and attempts before locking out the user.

- ● **Performance**

○ Page load speed should be quicker due to smaller JavaScript and more aggressive caching.

Fixes

- **Selection**
  - ○ Corrects inability to create asset links with drag-and-drop after upgrading from 6.x to 8.x.

- **Searching**
  - ○ Resolves inaccuracy when displaying hierarchic CSV fields in the R3Search widget.
  - ○ Mandatory searches are properly hidden even when using complex searches.
  - ○ Improves band selecting on initial load of Infinite Scroll View widget.

- **Uploading**
  - ○ Fixes an issue in which uploading an asset to the Index directory using drag-and-drop would fail in some instances.
  - ○ Uploading large numbers of files is more consistent. The progress bar should track progress more accurately.

- **Preview Engine**
  - ○ TIFF file preview colors are more accurate.
  - ○ Notification Center more accurately tracks progress of a selection of assets sent to the loading dock.
  - ○ Improves previewing of newer DNG files.
  - ○ Fixes issue with Command Line Video Worker failing to create transcodings.
  - ○ Improves Remote Preview nodes failing to use the specified movie profiles helper app.

- **Metadata Edit**
  - ○ Corrects metadata not being written when dragging-and-dropping an asset onto a Calendar View date.
  - ○ Encrypted metadata field values are properly updated after being changed in Photoshop and re-uploaded.
  - ○ M3TAForm Stamper widget's clear button works properly in all situations.

- **Downloading**
  - ○ Users should now receive a Loading Dock quota warning when sending an asset to the Loading Dock from the Scratch Basket.

- **Security**
  - ○ Metadata is editable when an ACL has a complicated saved search set.

- **User Interface**
  - ○ Custom M3TAForms display properly when they contain database fields.
  - ○ Tile View widget thumbnails will not overlap other asset file names in Firefox.
  - ○ The Upload widget has been fixed to correctly show thumbnails of assets.
  - ○ Text area fields in the M3TAForm widget will expand to show their contents.
  - ○ Improves name mapping for checkbox fields.

- **Workflow/API**
  - ○ Resolves problem with File System Access via Workflow on C3ntrifuge.

- **Administration**
    - R3Search administration button now functions properly when using Microsoft Edge.

- **Check In/Out**
    - Improves accuracy when checking in large files.

- **External Integration**
    - **Aspera**
      Improves consistency when uploading using Aspera.
    - **Vantage**
      Short duration videos have appropriate thumbnails.

Other Products and Integrations

Please contact your MediaBeacon representative for more information on the following products and integrations.

- **MediaBeacon M4sterplan**
  M4sterPlan is secure Enterprise File Sync and Share for distributed teams with advanced metrics and administration.

- **3D Viewer**
  MediaBeacon's 3D Viewer enables users to seamlessly interact with packaging models without the need to install software, plugins, or having to download the model. This feature works on standard browser technology and extends the experience of interactive 3D viewing to everyone.

- **Vantage Integration**
  Vantage is a transcoding engine from Telestream that MediaBeacon can leverage to support a wide array of broadcast-quality codecs and video formats.

- **Aspera Integration**
  Aspera is a high-speed transfer protocol that can send files 10x – 100x faster than FTP or HTTP.

- **Tridion Integration**
  MediaBeacon is integrated with the Tridion global web content management system.