

Systemware Check Image Manager

Secure and Scalable Check Image Capture and Management

The Systemware Check Image Manager is a fast and scalable solution for the financial services industry enabling the secure capture, storage, and retrieval of images and their associated metadata. The Check Image Manager runs within Content Cloud, Systemware's content services platform that can additionally provide any records and document management your organization may need. Systemware also offers the Check Image Manager as a managed service so you can leave the deployment and support to us.



Capture

The Systemware Check Image Manager utilizes Content Cloud's scalable capture service and can support high-volume image capture in both batch and streaming modes. All metadata is captured and stored in the appropriate EDI standard format.

Batch

In batch mode, the Check Image Manager monitors a directory for incoming batches of images. The images and metadata are captured, and the metadata is attached to the content. The images and metadata are securely stored for immediate availability in Content Cloud.

Streaming

In streaming mode, the Check Image Manager can accept connections from external scanning applications using Content Cloud's secure HTTP API. The Check Image Manager can efficiently capture and store a stream of image data and metadata.



Manage

The check images and metadata are encrypted and securely stored in Systemware Content Cloud. Additionally, all content is compressed for additional storage savings - especially important for images and other media types.

Management

Once the check image data is being managed by Content Cloud, you can benefit from a variety of content and records management capabilities - including the ability to place a legal hold on a particular check image based on an account, in addition to compliance features such as event-based retention and deletion schedules.

Storage

Systemware Content Cloud provides flexible deployment options across a wide range of infrastructures, including the public cloud. In addition, Systemware can handle your content storage as a managed service, allowing you to completely outsource your image management, eliminating the need for any additional on-premise infrastructure or IT support.

Security

Content access in Systemware Content Cloud is secured with a rights and roles-based methodology for users that can easily integrate with your existing security systems, such as Active Directory, RACF, LDAP, and various other external authentication providers. Content is encrypted when stored and when transmitted, minimizing the risk of unauthorized information access.

Image Retention

Once the check image data is being managed by Content Cloud, you can benefit from a variety of content and records management capabilities.

Legal Holds - Easily place legal holds on specific check images based on their metadata, for example, an account number or date range.

Scheduled Deletion - Configure images to automatically be deleted on a schedule or in response to an event.

Batch Deletion - The Check Image Manager supports batch deletion lists and can delete batches of images when a deletion list is captured.

Real Time Deletion - At any point in time during the content lifecycle, a user with proper authorization can delete an image or batch of images using the Check Image Manager.



Find and Deliver

Once captured, content becomes immediately accessible through any of the access and retrieval channels in Content Cloud.

Viewer and User Interface

Images or batches of images can easily be searched, viewed, downloaded, and delivered to any of your organization's delivery channels by using the Check Image Manager user interface. The check image viewer is a user-friendly interface to quickly view check images and their associated metadata.

API Retrieval

The Check Image Manager provides access to the captured images through its secure HTTP API, providing external applications with the image content. Systemware Content Cloud, along with Check Image Manager, can easily integrate with your online banking portal to provide check images. In addition, the check images can be attached to a customer's electronic statements dynamically as needed.

Batch Retrieval

The Check Image Manager can monitor directories for a batch request list of images and retrieve the batch for delivery to the specified channel in the appropriate format.



Deployment and Scalability

Systemware Content Cloud utilizes a node-based architecture for deployment, allowing the benefits of efficient and elastic scalability across its services. Sets of nodes are created for each service in Check Image Manager - capture, storage, and delivery - and these nodes can span both infrastructure and geographic regions. Each set of nodes can dynamically scale up to add additional nodes if demand increases, and subsequently reduce back down during low volume times.

Find out how you can utilize Check Image Manager with Content Cloud today at 844.343.0200