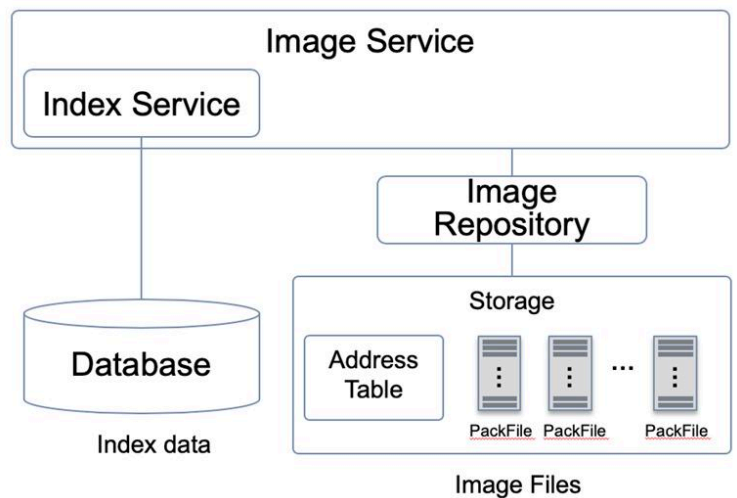


ezAcquire is an image system specifically developed for high-volume image storage and retrieval. It provides a complete set of features, including document scanning, image intake, and image file storage, querying, and retrieval.

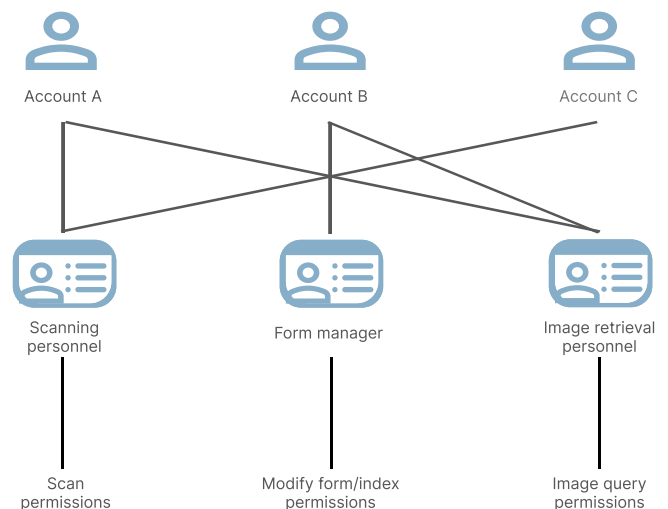
Specially Designed to Store Large Amounts of Images

- Based on the index and storage year, different Document Classes are defined, with each Document Class being stored in multiple Pack Files over time. This approach makes it easier to remove or archive outdated data.
- The image adopts a direct addressing mechanism, avoiding issues with index sorting and making it easy to perform differential backups. It is not constrained by the file system limitations of the operating system, preventing performance degradation as the number of files increases.
- The transmission and storage of images are encrypted, ensuring that they cannot be intercepted or accessed by unauthorized individuals during network transmission or backend storage.
- Images on the same page can be stored in both black-and-white and color formats, or only one of them, to improve retrieval efficiency and flexibility for other applications.



Role-based access control (RBAC) framework

- The system supports both single-role and multi-role modes, with flexible configuration options to meet specific requirements.
- The system includes a form grouping feature, allowing similar forms to be organized into groups based on access permissions. These groups can then be assigned to roles, eliminating the need to configure individual form permissions for each role.



Information Security and Auditing

- End-to-end image encryption mechanism (supports AES 256). The system encrypts the image as soon as the upload process begins, and stores the encrypted image within the image system.
- Complete usage records are maintained for all processing operations, documenting the who, what, when, where, and what (the item) to comply with personal data protection laws regarding the use of documents containing personal information.

System Programs/Functions	Support Platform
Image system ezAcquire IR/IS ezAcquire Commit	OS <ul style="list-style-type: none"> Windows Server 2016/2018/2019 Red Hat Linux 9 DB <ul style="list-style-type: none"> SQL Server 2012 or later versions Oracle 18c or later versions
Scanner ezAcquire Scan	Windows 10

Banking Industry Applications

Account Opening Document Scanning

- At the end of each day, branch staff scan the physical account opening documents. After the supervisor reviews and verifies the completeness of the case files, the documents are uploaded into the image system. Once scanned, the physical documents can be archived, reducing the risk of document loss.
- Integrated with the account opening system, the status is updated after the scanning is completed. Reports can be generated to monitor the scanning status of account opening documents across branches, preventing situations where documents are not scanned even after the account has been opened for some time.
- The system provides a web-based image retrieval and query function, allowing branches to search for account opening document images using customer ID, account number, or account opening date. There is no longer a need to search for and retrieve original paper documents. The retrieval time is reduced from several days to just a few seconds. Additionally, the need to physically transmit documents is eliminated, significantly reducing the risk of document loss during the process.

Regular Document Scanning Review

- Branch staff will regularly review the scanning of physical documents. After the supervisor verifies the completeness of the case files, the documents are uploaded into the image system.
- The system provides a web-based image retrieval and query function, allowing branches to search for periodic review document images using customer ID and review date.

Integration with the KYC System

Provides integration with the KYC system via Web Service, enabling the import of data for evidence preservation and operational querying purposes.

Identity Document Recognition

Applied in account opening and remittance processes, the system scans identity documents (such as ID cards, passports, and residence permits), extracts data such as document ID, name, and address, and then sends the information to the core system while archiving the images.