



Leading the way in developing simple, cost effective payment solutions for the banking sector.

GPOD Clearing Solution

Product Information



Introduction

Finteq is an IT Solutions provider supplying innovative financial products primarily aimed at Cheque and Payment Processing. The concept is to provide systems solutions which are robust and scalable for banks in developing markets.

Finteq currently has a footprint in eight countries ranging from Africa to South Asia, working with qualified local partners who fully understand the business processes in their respective countries. These partners are well suited to managing the implementation and ongoing support of our product.

The Clearing Solution is an image-based, client-server system that uses advanced imaging technologies to automate and streamline cheque operations, and improve the clearing process. GPOD is a full end to end Clearing Solution. Apart from the ability to process cheques, the Solution can also be used to capture and manage EFT's. The solution can transmit the transactions to a Clearing House Gateway or directly to the Clearing House if required. This can be done either at regular intervals or continuously to allow the Clearing House to settle at will.

With the core system, you will be able to do the following:

- Capture information on cheques and other financial documents
- Correct MICR misreads.
- Balance batches to deposits / batch control vouchers
- Endorse the cheques scanned for reference and indexing.
- Create necessary adjustments
- Produce necessary advices and reports
- Manage distributed capture
- Create the required image and financial output formats for the clearing house interface, core banking application and archive
- Capture and manage EFT's/Direct Debits
- Process of unpaid / returned cheques and discrepancies
- View history data and images on the Archive
- Import and management of Corporate and Salary payment files



The Finteq Clearing Solution

Finteq's clearing solution is an image-based, client-server system that uses imaging technologies to automate and streamline cheque operations in either a centralised, hubbed or distributed manner. GPOD is able to provide a complete Clearing Solution for cheque and electronic transactions, it is designed to adapt easily to the clients processing requirements. The Finteq Solution is a multifaceted stream of software modules designed to integrate with each other or where required customization can be done to integrate with existing client systems.

GPOD – Clearing and Cheque Processing System

GPOD is the module that allows the user to complete all of the necessary capture and processing functions:

- Scanning of cheque and deposit slips
- Capture of financial items, including EFT
- Fixing of the MICR code line for cheque processing
- Financial adjustments and creation of advices.
- Inward and outward processing of financial items
- Reporting requirements of the bank
- Inward and outward return/unpaid processing
- Handling of bulk payment files from customers
- The GPOD system has a full balancing.

GIA – Image Archive

GIA is the image archive. Images are sent from GPOD and indexed and stored for future retrieval as required.

The archive will also hold all index data for cheque and EFT transactions for the time period required by the banks in a country and will allow for enhanced reporting/MIS over extended periods.

The GIA module makes use of web technology.

GCE - Transaction and Communications Engine

The transaction and communications engine is used for the management of the transmission of images and financial transactions from remote sites to the central clearing site. GCE can also be used for the management of transmissions between the bank clearing site and the Automated Clearing House, if so required. It is designed to make optimum use of available bandwidth and can schedule transmissions if required. GCE can operate across multiple network types.

GCAP - Generic Capture System

The GCAP module is a document management solution for generic documents, items such as account applications, internal process documents etc. can be managed via this module.

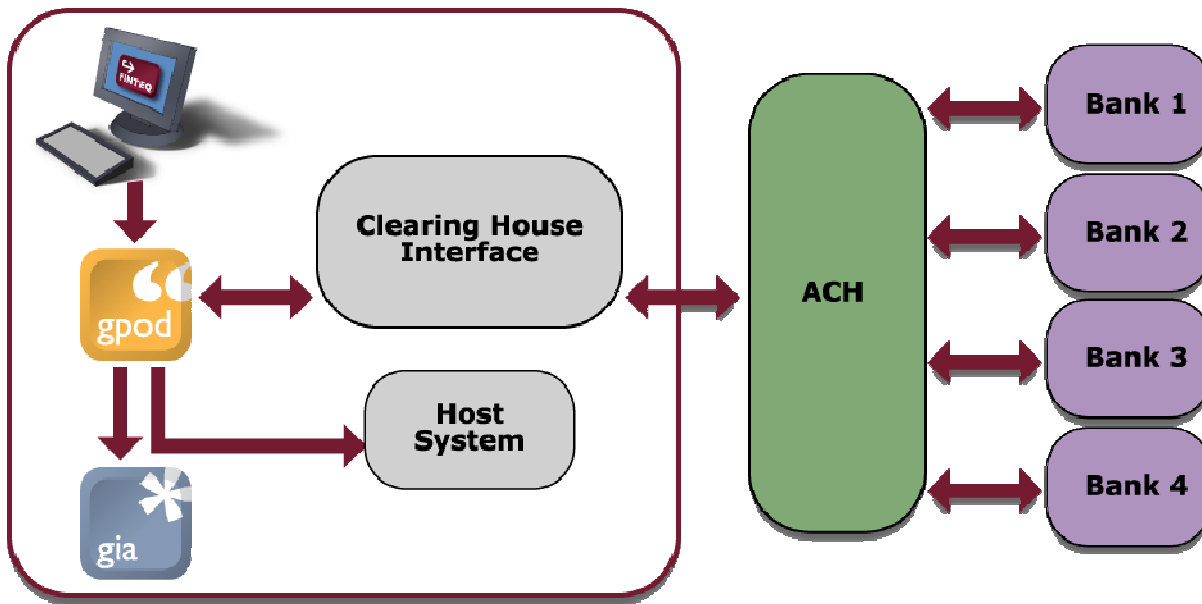
The images are then stored on the archive.



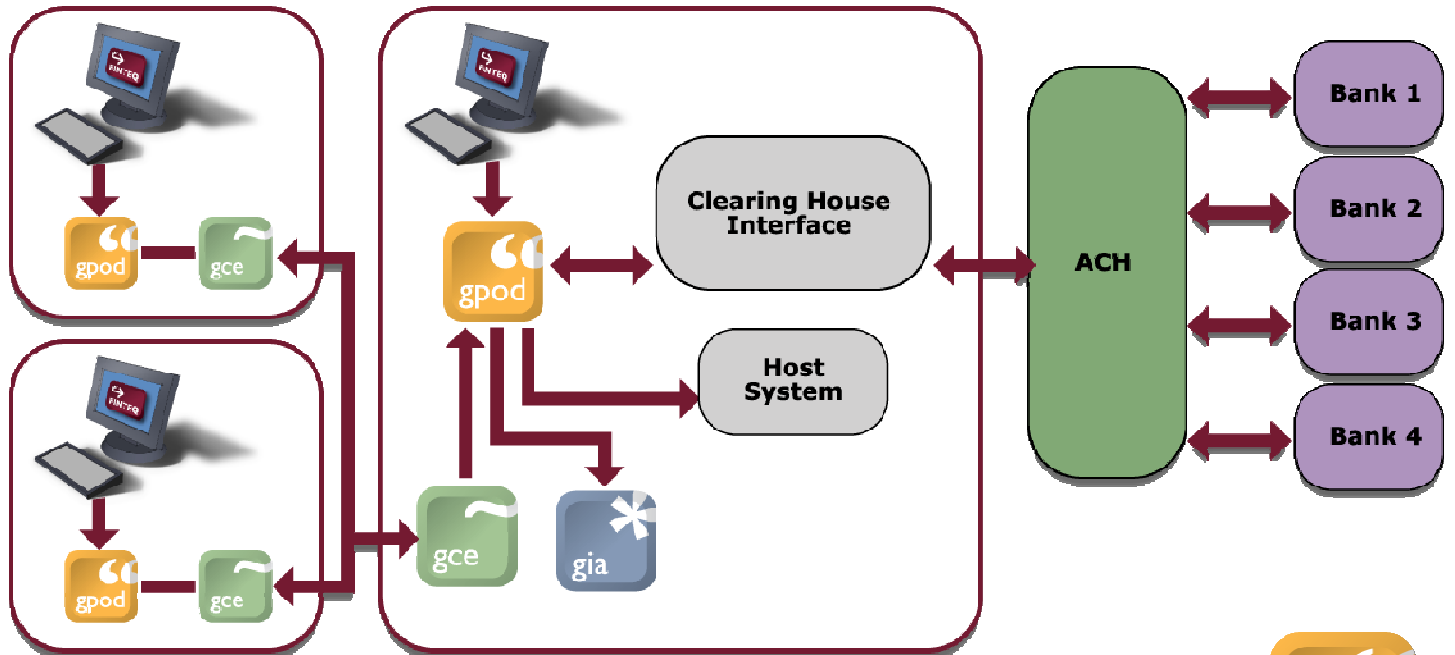
System Overview Diagrams

The solution has architecture that is capable of handling varying volumes from very small banks to very large banks.

Central Capture and Processing Diagram



Distributed Capture and Processing Diagram



Key Benefits of the Finteq Solution

Central monitoring of all sites

Both the Clearing solution (GPOD) and the Communications Engine (GCE), have multiple site monitors where the entire country's operations are able to be monitored from a central site, thereby allowing fast response to any sort of problems.

Fraud reduction

GPOD has the ability to allow for segregation of duties/capturing, thereby reducing the possibility of fraud due to multiple persons capturing deposits.

Managed Image transmission

The Communications Engine (GCE) is able to split financial transactions and the images and transmit financial information immediately and images at a later time in the day, during off-peak periods in order that available bandwidth is used as effectively as possible.

Secure transmissions

SSL is used to set up communication sessions thereby providing secure links and giving the ability to transmit transactions and images in a secure fashion over the internet.

Signature verification

Signature verification on inwards clearing will be done on the same screen as the technical verification is done by extracting signatures and mandates(where possible) from the bank's core system and automatically bringing up the relevant signatures and mandates with each cheque for checking.

Report framework

The report framework is very flexible and allows for easy writing of additional reports as required. It is also possible to do ad-hoc reports during the day over and above the normal End of Day reports.

Archive

Image and Report storage – the Generic archive allows for the storage and retrieval of both images and reports as well as generic document storage

Imaging Technology

Imaging technology adds a new dimension to your item processing environment. For rejected items and balancing functions, it improves your processing capacity, reduces paper handling and enhances security.

Workflow Manager

The workflow manager in the solution allows for simple and fast modifications to workflow processes as per customer requirements, and also allows for the maker/checker process if so required.

Redundancy

The solution has a high level of redundancy built in and also has a hot swappable Archive.

Multi-Currency

The solution has the ability to process multiple currencies



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