

# Keytime BACS.IP

## What Is BACS?

The Bankers Automated Clearing Service (BACS) is one of the world's largest automated clearing-houses. It is owned by the UK's largest banks and building societies and operates under the umbrella of the Association for Payment Clearing Services.

## BACSTEL-IP

BACS have implemented a communications infrastructure for automated payments known as BACSTEL-IP. This incorporates the latest technologies to provide a solution for the demands of automated electronic payments.

## Keytime BACS.IP

Keytime BACS.IP is the BACS approved solution that is fully scalable to fit your requirements. Regardless of the size of your company Keytime BACS.IP is the most comprehensive and cost effective solution available for your company.

Keytime BACS.IP, which has functionality and performance far exceeding the requirement from BACS, provides the link between your accounting or payroll package and BACS.

## Multi-User Functionality

There may be a level of confidentiality required regarding certain payment files, such as employee salaries. In this situation a typical requirement of Keytime BACS.IP may be to restrict IT personnel to only access the configuration areas of the system, and only allow authorised users to sign and view submissions using a Smartcard.

Keytime BACS.IP features comprehensive multi-user functionality. If multiple users are going to access BACS then each different user will have different needs and requirements from the system.

## Security

The transmission of sensitive and critical business data requires a high level of security. Keytime BACS.IP features PKI security, which enables communicating parties to validate the integrity of received files and also reliably identify the other party involved. The payment files sent to BACS are encrypted using HTTPS encryption; which provides protection against the content of the payment files being viewed during transmission.

In addition to the standard security, Keytime BACS.IP encrypts all data stored on your hard drive.

## Enterprise Applicability

Keytime BACS.IP is a client server solution enabling multiple machines in different locations to connect to BACS via the Keytime BACS.IP server. This means Keytime BACS.IP can be deployed in any enterprise environment, with multiple employees having access to BACS information. This is not to say that Keytime BACS.IP is only for large organisations, as it can also be run on a single machine and, therefore is equally applicable to smaller businesses.

## Bureau Functionality

The ability to run BACS software in a bureau environment is available in the bureau version of Keytime BACS.IP. This version includes full bureau functionality, allowing your organisation to submit BACS information on behalf of other companies either for commercial gain or as a business requirement.

## Integration

Keytime BACS.IP comes with pre-configured mappings for integration with Keytime Payroll and Pastel Accounting packages. For other packages, integration is also available via an easy mapping tool to enable the messages from your accounting and back office systems to be translated and sent to BACS.

## Validation

Validation of payment files within the new BACSTEL-IP infrastructure is performed prior to submission. Keytime BACS.IP checks the following –

- The basic structure of the payment file
- Processing dates
- Originating account details
- Transaction codes
- Destination account details

This validation ensures that the payment file is structured correctly and that the transaction will take place between valid accounts.

## Auditing And Reporting

Keytime BACS.IP offers comprehensive system logging for the tracking of individual user activities. The retention time and detail level of the system logs is configurable by the Administrator, enabling the amount of information recorded to be tailored to your individual needs.

