

BASE24-infobase™

In today's business world, more and more data is collected and processed by increasingly sophisticated information processing systems. This increases pressure for retail and financial institutions to profitably control and manage a variety of data sent to and transferred from payment terminals and remote systems.

The chosen method for the transfer and processing of business information must be able to support different data, networks and device types. It also must be able to accommodate increasing volumes.

Moving data around a business can be expensive. When organizations must employ different mechanisms to transfer data for different applications, they must consider the costs of running several communication networks and data transfer solutions.



The BASE24-infobase™ Solution

BASE24-infobase supports the transfer and processing of diverse data types from various devices. With BASE24-infobase, data is collected from and distributed to remote devices and in-branch concentrators. The

solution can also receive data distributed from external systems. BASE24-infobase can extract data for further processing by external applications and other BASE24-infobase modules.



Critical to this entire operation is the BASE24-infobase ATM agent, a Microsoft® Windows®-based software application that resides on the ATM. The ATM agent facilitates the distribution and collection of files to and from the ATM. The BASE24-infobase agent runs on the individual ATMs and communicates with the host to facilitate upstream and downstream file distributions in a secured environment. The agent is a 32-bit Windows application and runs on any ATMs with Windows-based operating systems.

The BASE24-infobase ATM agent communicates with the host over a TCP/IP network. To facilitate file transfers between the BASE24-infobase and an ATM, users can build download packages and configuration scripts with a script build tool provided with the agent. The script build tool is used to create a composite of the files; this composite must then be transferred to the ATMs. The tool also creates a control file, which instructs the BASE24-infobase agent how and where to install the files after receiving them.

Add-on modules are also available for BASE24-infobase. The software management module manages and reports the delivery of software and data files to remote devices, including version control information.

The EFT module provides efficient adaptability to the briskly changing EFT and POS marketplace. The module processes mixed-format transactions from different payment schemes

and accepts direct input of data batches. After validation, transactions are stored for subsequent corrections, reporting and extraction.

The hot list management module processes and manages large, disparate hot lists that are updated at irregular intervals and in dissimilar ways. These hot lists are validated and merged to produce replacement or updated files for distribution to user-defined destinations.

Enable Seamless Transaction Processing

BASE24-infobase communicates with devices via physical data lines that are parallel to transactions, increasing user uptime. Instead of requiring scheduled downtime to initiate the upload and download of data, the system remains in service.

Implement the Flexibility for a Mixed Network

BASE24-infobase can be configured to specific requirements and operating environments. The solution supports multiple vendor devices over a variety of protocols, allowing a single solution to accommodate a mixed network. BASE24-infobase allows users to determine specifically what data is delivered to which endpoints, thus tailoring data delivery to marketing and regional differences.

The ACI Advantage

BASE24-infobase runs on the HP NonStop™ range of computers. The breadth of ACI's BASE24® solution set offers integrated architecture and support for all leading devices and country-specific message formats.

Improve Efficiency, Reduce Costs

BASE24-infobase offers a cost-effective solution that allows users to deliver data to remote devices more efficiently. Furthermore,

- ▶ Allows the addition of new devices, new data, input and output interface formats
- ▶ Provides comprehensive scheduling for sophisticated time-activated, host-initiated transfer of files
- ▶ Ensures that the data transfer system is independent of the types of data involved and the characteristics of the remote devices attached
- ▶ Minimizes communications costs by carefully controlling device contact times and keeps the number of physical lines to a minimum, allowing users to allocate lines to other applications at off-peak times
- ▶ Uses the existing network without conflicting with transaction traffic
- ▶ Provides automated recovery processing for failed transfers
- ▶ Uses methods that efficiently integrate into existing payment systems

features
at a glance

users can effectively control what data is uploaded or downloaded and what devices receive which data at the most efficient times for their network resources.

Experience, Expertise

Every second of every day, more than 800 customers around the world rely on ACI solutions to process payments, manage risk, automate back-office systems and provide application infrastructure services. More customers use ACI software to manage higher payment volumes, of greater diversity, across more platforms and geographies than any other provider in our field. Since 1975, ACI has provided software solutions to the world's innovators. We welcome the opportunity to do the same for you.

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