

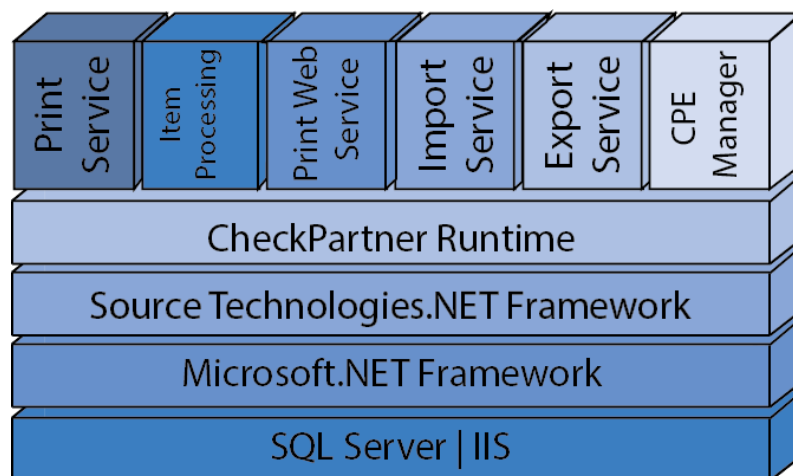
CheckPartner® Enterprise

Source Technologies' CheckPartner™ Enterprise (CPE) allows users to print MICR checks and other negotiable documents from any location, on-demand while maintaining centralized control of the process. Checks can be created manually or by importing data from other sources. CPE is scalable, allowing a virtually unlimited number of item types which makes it the perfect solution for businesses with multiple branches or locations that need to be able to print checks:

- Automatically import disbursement data from other systems
- Securely generate custom disbursement items
- Print, void, reprint or reissue disbursement items
- Print output pages at multiple printers
- Audit disbursement activity using system-generated reports
- Manage user access
- Manage printers

CheckPartner Enterprise Application Services

CPE has six services that enable users to generate and manage disbursement items. Each service provides an easy-to-use interface that runs on the desktop or in the browser. Typically, the customer data source application writes a data file to a directory which CPE monitors for newly arrived files. When a new file is added, it is imported and either a check is printed or the data is held in a queue. CPE can also export files to other systems as needed.



CheckPartner Enterprise Framework

CheckPartner Enterprise application services include:

- **Print Service** – Enables printing items from the website
- **Item Processing Service** – Manages the background processing of CheckPartner Enterprise items
- **Web Service** – Provides a secure method for the Print Service to communicate with the database over the Internet
- **Import Service** – Enables processing data from external systems
- **Export Service** – Enables processing export(s) defined for each item type in CPE Manager
- **CPE Manager** – Allows system administrators to manage all aspects of the CheckPartner Enterprise website through a management console tool

All CPE services are account (database) aware. This means that CPE can be installed at the headquarters of a company and can be used by employees in other locations via a secure web connection. Although each location can have unique account information (databases), the services are controlled through CPE Manager at the central location.

CheckPartner Enterprise Web Interface

CPE's Web Interface provides end users the ability to perform all the common business processes associated with check printing:

- **Authentication** – Users log into the system via username and password
- **Item Types** – Supports an unlimited number of disbursement items
- **Queues** – A view of checks designed for a specific purpose
- **Printing** – Checks may be printed individually or in a batch
- **Voiding** – Authorized users can void checks
- **Manual Entry** – Data-entry screens are used to enter checks into the system
- **Exporting** – CheckPartner Enterprise can export data to other systems
- **Searching** – Users can search for records using any search criteria
- **Reporting** – Supports reporting using the plug-in interface



CheckPartner Enterprise Login

CheckPartner Enterprise Web Server

The Web server component is the core of the CheckPartner Enterprise solution. It securely manages all user access, provides web pages to CPE managers and users, and manages all paper and electronic disbursements.

CheckPartner Enterprise Manager

The CPE Manager management console is a standard Windows client application interface to CPE databases that provides a tree view of configurable components. Users can define item types, set up and control printers, create and generate reports, and control user access and rights. CPE Manager allows for the creation of user groups with specific functionality, making it easy to assign and reassign users according to the needs of the business. All configuration options and settings are managed in CPE Manager.



Features	Benefits
Uses an organization's current application data streams	No additional programming of existing application data is required
Accepts multiple ASCII data stream types, such as delimited, fixed record length and XML	Uses current application data when transforming data to a single data stream type, omitting the need for additional programming resources
Provides an integrated wizard to help users set up the import applications	Building the import applications does not require users to have strong technical abilities or know programming languages, enabling organizations to fully utilize available resources
Provides a replica of paper forms	CPE generates high-quality printed documents complete with logos, static and variable data, signatures, etc. eliminating the need for costly pre-printed forms
Distributes output pages for items to multiple devices	Users can simultaneously print documents throughout the organization, leveraging existing infrastructure
Provides a centrally located server-based solution	Multiple users can simultaneously print output documents, such as checks or other disbursement items
Provides options for managing multi-threaded output	CPE can run multiple import applications at once, eliminating the need to wait for previous jobs to be completed
Provides options for creating printer macros	Printing is fast with no bandwidth traffic, improving productivity
Supports various printer features, such as two-sided printing, tray selection and flash RAM	Leverages an organization's existing hardware, meets output requirements, and reduces network traffic
Supports MICR output	Can generate MICR documents on Source Technologies' encryption-enabled MICR laser printers without requiring additional programming to the application data stream
Supports Encrypted PCL	Can send AES/DES encrypted data to Source Technologies' encryption-enabled MICR laser printers, which dynamically decrypts the print stream, preventing unauthorized interception of the stream
Manual Check Entry	Allows users to manually enter checks through a web browser, eliminating the need to use other host systems (teller, AP/Payroll, etc.)

System Requirements

Web Server

Windows 2012, Window 2016, or Windows 2019 server with current Service Packs

SQL Server 2012, 2014, 2016, 2017, or 2019 **

Minimum .Net Framework v4.7.2 with current Service Packs

IIS (Internet Information Services) with ASP.NET configured as an IIS role service

Machine should be configured to the recommended resources of Windows and .NET

* The database is not required to reside on the application server.