TracerPlus™ Connect
For Data Synchronization

Ease of Use

TracerPlus Connect data syncing software provides an all-in-one solution for keeping back-end databases current and accurate. While providing critical syncing capabilites to workers in the field, TracerPlus Connect also enables the sharing of important data with key decision makers across different departments within an organization. With the ability to configure numerous point-to-point syncing processes through an intuitive dropdown menu interface, TracerPlus Connect allows both IT professionals and non-programmers to create complex sync profiles easily. Device level integration with the TracerPlus Desktop application designer provides the ability to create complete mobile solutions encompassing mobile forms, ODBC database systems, Microsoft® Excel™ spreadsheets and tab delimited text files that are ready to be imported into any proprietary reporting software. TracerPlus has been designed to make implementing these capabilities easy to understand, work with and share.

Flexibility

Users can sync data by physically connecting a mobile device to the host PC or over a network (including, local area, WiFi, Edge, 3G and 4G). This data can be automatically synced to a wide array of ODBC compliant database systems including Access, Oracle, MySQL, SQL Server as well as Excel spreadsheets and tab-delimited text files. With the ability to create individual sync processes with specialized filtering capabilities, sub-sets of this data can be sent to these different file types simultaneously. In addition, sync commands can be set up at timed intervals, based on certain conditions, be initiated from the mobile device or run as a Windows Service. Data can not only be transferred between a central data system and the mobile client, but can also be synced directly from one data file type to another.

Accessibility

TracerPlus Connect is available as a trial version which allows for businesses to create sync processes and test the capabilities at no cost. In addition, mobile deployments can be launched with as few as three seats. This provides an affordable startup cost tied to the expansion of additional devices in the field, allowing small deployments to get underway and take advantage of all of the features of TracerPlus Connect without limitation.

Scalability

TracerPlus Connect was built for the needs of large businesses but at a cost that allows for smaller businesses to take advantage of its enterprise class capabilities. TracerPlus Connect can support a significant number of mobile devices, and individual sync processes. The seat based licensing model of TracerPlus Connect is tied to the number of mobile devices that are running the TracerPlus mobile client and syncing data. As a business grows, expansion is as easy as adding new seats.
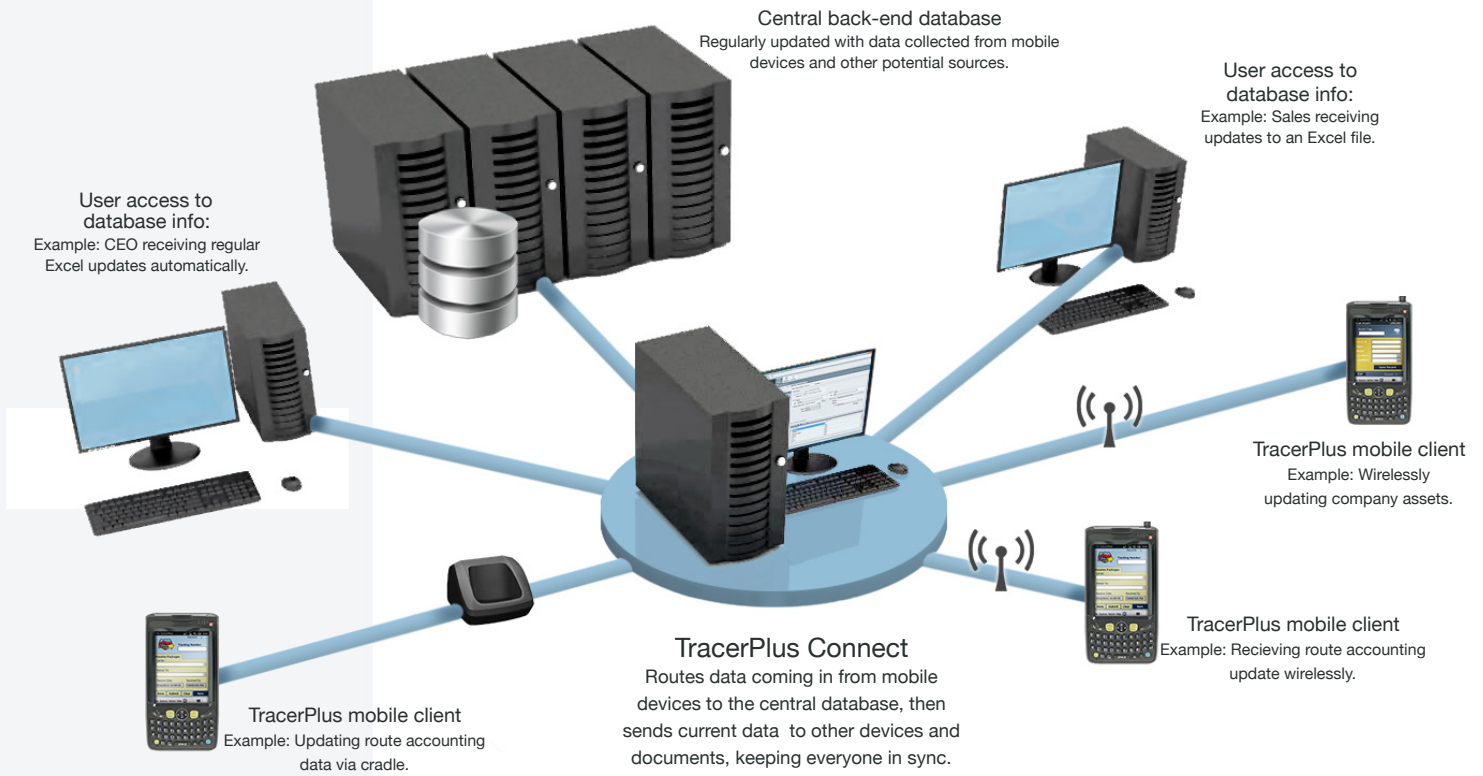
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Central back-end database
Regularly updated with data collected from mobile devices and other potential sources.

User access to database info:
Example: Sales receiving updates to an Excel file.

User access to database info:
Example: CEO receiving regular Excel updates automatically.

TracerPlus mobile client
Example: Wirelessly updating company assets.

TracerPlus mobile client
Example: Recieving route accounting update wirelessly.

TracerPlus mobile client
Example: Updating route accounting data via cradle.

TracerPlus Connect
Routes data coming in from mobile devices to the central database, then sends current data to other devices and documents, keeping everyone in sync.

Precise Configuration Control

- Create individual source to destination synchronization **processes** with one-to-one field mapping.
- Group a number of processes into a single **profile**, creating a series of automated syncs.
- Create an unlimited number of profiles and processes, with the ability to enable/disable each individually.
- Choose ODBC, Excel, TracerPlus, and tab-delimited text files for either the source or destination of the data transfer.
- Sync by connecting via a cable or over a network including, local area, WiFi, Edge, 3G and 4G networks.
- Control the syncing order of individual processes within an overall profile.
- Control the syncing order of each profile within the encompassing TracerPlus Connect **project**.
- Source data filtering allows for user specific data updates; sending only the records each recipient requires.
- Choose to update the destination file by updating existing records, overwriting or appending new data.
- Control when syncs occur with timed intervals, specific date/time conditions and minimum or maximum record counts.

Synchronization Options

- Incorporate device-side syncing by adding a custom sync button to the mobile form.
- Run sync profiles as a Windows Service.
- Sync from a cradled device manually via the Management Studio.
- Sync from one data type directly to another (ODBC, Excel, tab delimited text files).
- Sync updated form dropdown lists.
- Sync all profiles, one profile or individual processes.

System Requirements

- Windows 2000/XP/Vista/7 or Windows Server 2003/2008/2008 R2.
- 20 MB free disk space.
- ActiveSync version 3.5 or higher (2000/XP/Windows Server 2003).
- Windows Mobile Device Center (Vista/7/Windows Server 2008/2008 R2).
- A Mobile Device running Windows Embedded Handheld/CE. Windows Mobile, CE, CE.Net, or Pocket PC.
- Trial or registered version of TracerPlus 7.1 or higher (version numbers must match).
- TracerPlus Desktop for app specific sync settings and deployment.
- Microsoft Excel 2003 or Greater for transfer to Excel. ODBC compliant database for ODBC syncing.

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