

# Sage Evolution



## Branch Accounting

Sage Evolution offers businesses a bi-directional synchronisation tool. It allows you to work at branch level and automatically consolidates data at head office.



# Introduction to Branch Accounting

Organisations that have branches in multiple locations may encounter difficulties in optimising operational efficiencies and control within their various branches. The accounting departments of these organisations understand the difficulty of maintaining correct and up to date financial information for the different branches.

Branch Accounting is a new bi-directional synchronisation tool that delivers all the benefits of working locally at branch level, and also ensures that all your financial information is automatically synchronised to your head office.

The Sage Evolution Branch Accounting solution reduces complexity while improving productivity.



The Branch Accounting solution encrypts data using key identifiers to secure confidential data from being shared or duplicated across the branch accounting environment. This allows head office to have full control over the affiliated branches but restricts branches to global and branch specific information.

The solution offers consistency within the branch accounting environment by implementing the preferred account structures, numbering structures, accounting periods and standard operating procedures. The Sage Evolution Branch Accounting solution caters for centralised and decentralised accounting scenarios:

## Centralised

In a centralised scenario, the head office and affiliated branches will log into the head office database via a terminal server or another means of direct access. Branches are able to transact in their own capacity and are limited to their financial data, with the branch data being immediately updated at head office level.

## Decentralised

A decentralised scenario allows branches to transact independently within their own database and they are able to generate operating and management reports at branch level. Thereafter, data is synchronised by means of an FTP server to head office level, where branch specific and/or consolidated reports can be generated.

## The Branch Accounting Solution offers you the following key features and benefits

### Logistics

- Uses a powerful synchronisation tool which controls the transfer of data within the branch accounting environment with effective time and alert management options.
- The synchronisation process utilises a File Transfer Protocol (FTP) to transfer the data. This allows for full access and control over data movements and history.
- Caters for a multiple entities environment.
- Caters for a transacting head office environment.
- Caters for a multi-national environment.

## Master Files

- Prefix your master file numbering structures per branch.
- Caters for Standard General Ledger and Segmented General Ledger structures.
- Create global records which are consistent throughout the branch accounting environment.
- Head office can maintain global and branch specific master files.
- Inventory items can be created as global or branch specific records, and tracked per warehouse.

## Transacting

- View branch specific transactions and maintain records on behalf of the branch at head office level at any time.
- Use inter-branch transfers to transfer stock between branches and/or head office.
- Use loan accounts to manage financials between branches and head office.

## Reporting

- Produce consolidated reports at head office.
- Produce branch specific reports at branch and head office level.

## Security

- Ongoing ability to transact in the event of loss of connectivity.
- Provides for a detailed Audit Trail to monitor user activity and transactional history.
- The key identifiers attached to records determine which information is shared across the branch accounting environment, restricting branches to access global and branch specific records.

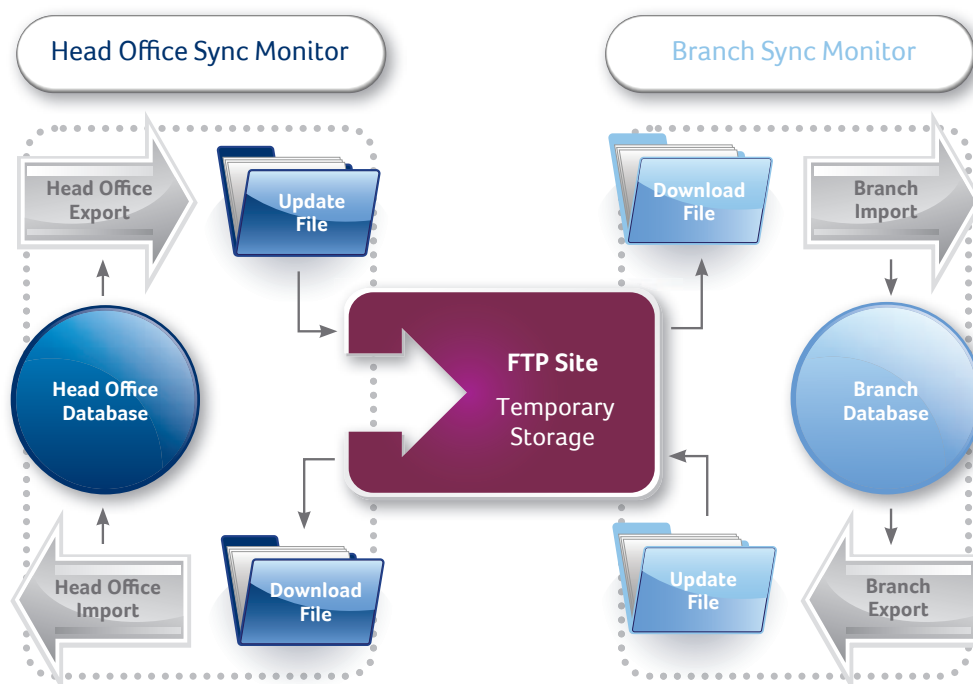
## The Data Synchronisation Monitor

The Database Synchronisation Monitor makes provision for:

- The transfer of data within a branch accounting environment.
- The encryption of data.
- Scheduling of data synchronisation.
- Timeous error notifications using CRM incidents and/or emails.
- Custom exports.
- Acknowledgements of successful sync file transfers.
- Automatic reconnection to FTP server at a polling interval.
- Universal times (UTC – Universal Time Control), meaning that if you synchronise in different countries, the sync monitor will adjust the time to the applicable local time.

## Data Transfer

The following diagram illustrates the upload, download, import and export processes in a decentralised environment.



## Annual Renewal Fee

Branch Accounting is subject to an annual renewal fee. This business model provides a number of important benefits including: updates, upgrades and first line telephonic and e-mail support is available from your local in-country Sage Evolution Business Partner. For Business Partner details, please visit [www.sagepastel.com](http://www.sagepastel.com). The compulsory annual renewal is payable on the anniversary date of registration of the application.

## System Requirements

	Single User	Workstation	Server (< 10 users)	Server (11 - 20 users)
<b>Hardware</b>				
Minimum	Single Core 1 Ghz	Single Core 1 Ghz	Dual Core 2Ghz	Dual Core 2Ghz
Recommended	Dual Core or more 2Ghz or faster	Dual Core or more 2Ghz or faster	Quad Core or more 2Ghz or faster	Quad Core or more 2Ghz or faster

**PLEASE NOTE: 32-bit (x86) and 64-bit (x64) processors are supported.**

<b>Operating System</b>				
Minimum	Microsoft® Windows 7 Professional Edition Service Pack 1 or later	Microsoft® Windows 7 Professional Edition Service Pack 1 or later	Windows Server 2008 R2 Standard Edition Service Pack 2 or later	Windows Server 2008 R2 Standard Edition Service Pack 2 or later

**PLEASE NOTE: Windows 7/8 Starter and Windows 7/8 Home Premium editions are not supported by Sage Evolution.**

<b>RAM</b>				
Minimum	2GB	2GB or more	4GB or more	4GB or more
Recommended	4GB or more	4GB or more	6GB or more	8GB or more

**PLEASE NOTE: Minimum 1GB (32-bit) or 2GB (64-bit)**

<b>Screen Resolution</b>				
Minimum	1024 x 768	1024 x 768	1024 x 768	1024 x 768

<b>Database Server</b>	
Recommended	Microsoft® SQL Server 2008 R2 - Service Pack 1 or later
Supported	Microsoft® SQL Server 2012

<b>Additional Software Requirements ( Server and Workstation)</b>	
Minimum	Microsoft® Excel 2007 or later (for the Business Intelligence Centre module)
Minimum	.Net 4.00 framework (included in installation disc for the Bank Manager and Cash Manager modules)

<b>FTP (File Transfer Protocol) Server</b>	
Recommended	Microsoft® FTP running IIS 6.0 or later (for Branch Accounting environments)

<b>Additional Important Information</b>	
Recommended	If you have 11 users or more on your network, we strongly recommend you speak to your Sage Evolution Business Partner regarding the system requirements recommended for your specific environment.

<b>Other System Requirements</b>	
<ul style="list-style-type: none"> <li>• DVD Rom.</li> <li>• 256 Colour VGA or SVGA Graphics. Microsoft DirectX 9 graphics device with WDDM driver.</li> <li>• To use touch capabilities in Windows 8, you need a tablet or a monitor that supports multi-touch.</li> <li>• The online help requires Internet Explorer version 6 or higher, or a compatible browser.</li> <li>• Up-to-date network drivers, service packs and updates for your network and operating systems.</li> <li>• Windows 7 &amp; 8 personal computers/notebooks need to ensure that the recommended RAM memory requirements and Video Graphics adapters are met.</li> <li>• The above serves as a guideline. Hardware requirements may differ depending on the operating system and the version of SQL Server.</li> <li>• For Microsoft® SQL Server 2012, please note that there are additional software requirements to adhere to. Please refer to the SQL Server documentation for more information.</li> </ul>	



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