



# SwyxStandby – the solution for communications continuity

All businesses, no matter what size they are, require a telephony communications system that allows them to communicate in a professional manner with their prospects, customers, suppliers and partners. Although few businesses spend every minute of every working day using their telephone system, some organisations, particularly larger businesses, have high calling volumes into/out of the business and need to ensure maximum 'uptime' of their communications system.

Because of the high number of hardware components within traditional telephony systems, such systems can be difficult and time-consuming to repair or upgrade when something fails. Software based telephony solutions, on the other hand, not only have significantly less hardware that can fail but can also be more easily 'replicated' to provide a real-time alternative should the primary server become unavailable for any reason.

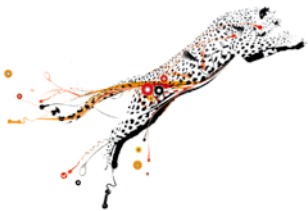
## Maintaining business communications

Swyx is the market leading provider of software based IP telephony solutions designed to meet the communications needs of businesses both small and large. For those businesses for whom availability of their communications system is a critical factor, the SwyxStandby option ensures continuity of the communications infrastructure and applications.

The SwyxStandby option is installed on the same Microsoft® Windows® server as SwyxWare Essential i.e. the primary server. This option enables the primary server to communicate with a secondary server so that the secondary server can automatically take over the primary server's functions should the primary server fail. With the SwyxStandby option, the secondary server is able to use all of

the primary server's SwyxWare license keys and does not require its own license key.

The secondary server constantly synchronises its own database with the primary server's database so that, in case of problems with the primary server, the secondary server can automatically take over within a few seconds and thus significantly improve SwyxWare behaviour in failover situations. In addition to the automatic failover scenario, Swyx administrators can also explicitly specify at any time which of the two servers is currently active and which is passive. In this scenario businesses could carry out maintenance of the primary server with only a minor interruption to the SwyxWare service.





## Key benefits of **SwyxStandby**

- Availability within seconds of a failover situation of an alternative server with configuration data concerning users, groups, trunks, etc. already loaded
- On-going protection through regular synchronisation of the secondary server database with the primary server (SwyxWare Essential) database
- No loss of application availability when failover occurs so users can continue to do their jobs effectively
- Automatic failover enables quick and easy recovery so business continuity does not suffer

## Key Features of **SwyxStandby**

- The number of users supported by the SwyxStandby option will be the same as the number of licensed SwyxWare Essential users
- User licenses are automatically 'inherited' from the primary server so users can continue to use all licensed SwyxWare applications when failover occurs
- The secondary server automatically synchronises with the primary server's database in background
- Call Detail Records (CDRs) will be handled as transactions and will be recorded in both the primary and secondary databases
- The secondary server is intended to operate as a temporary standby server until the fault with the primary server is rectified
- A SwyxWare administrator can explicitly specify at any time which of the two servers (primary and secondary) is currently active and which one is passive so that communications activity can be shifted from one server to another to enable, for example, proactive maintenance to be carried out

## System Requirements

Server: SwyxWare Essential and SwyxStandby Option

## For more information

For more information contact your local Swyx distributor or reseller. To find your local distributor or reseller visit [www.swyx.com](http://www.swyx.com) or call Swyx on +44 (0) 118 325 0110 or +49 (0) 231 47770.

