

# Multi Site

## GuardPoint Pro Software

The Multi Site module is ideal for applications where access at many sites need to be managed centrally. For example this module is highly useful for organisations with several independent branches that wish to let local branches view and control only their own sites, while still retaining the ability for overall management to be done from the site headquarters. The Multi Site module allows all the records in the database (controllers, readers, cardholders, etc.) To be divided into the different sites. Each user of GuardPoint Pro can be authorised to view/modify one or more sites.

### Key Features

- Management of multiple facilities
- Independent control at branch level
- Centralised database at main location

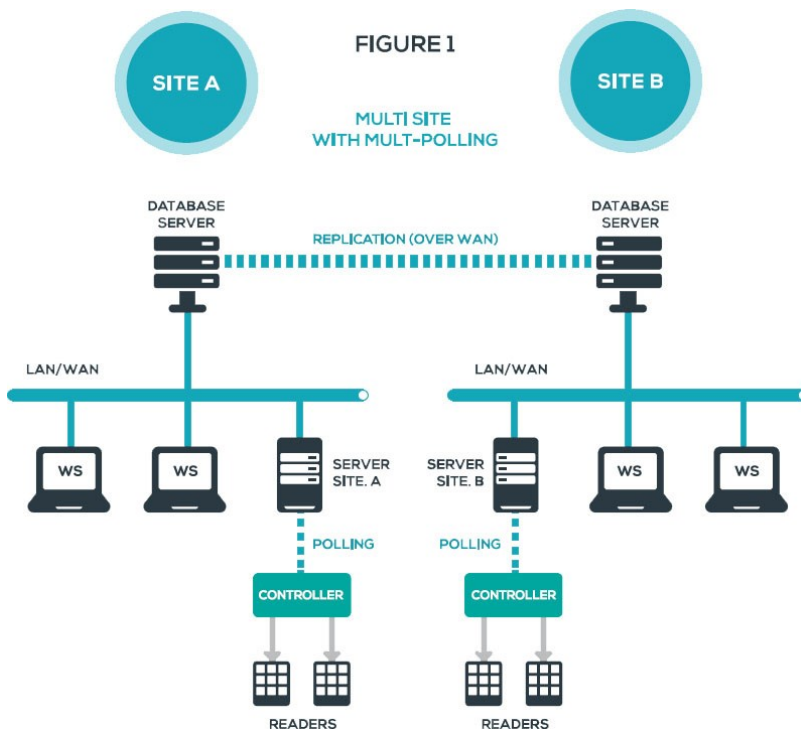


### Part Numbers

**GPP-MS**

GuardPoint Pro Multi Site Module  
for sites with multiple locations

The Multi Site module is designed to be used with the Microsoft SQL platform which adds many benefits to system redundancy. The Different type of system architecture are as follows:

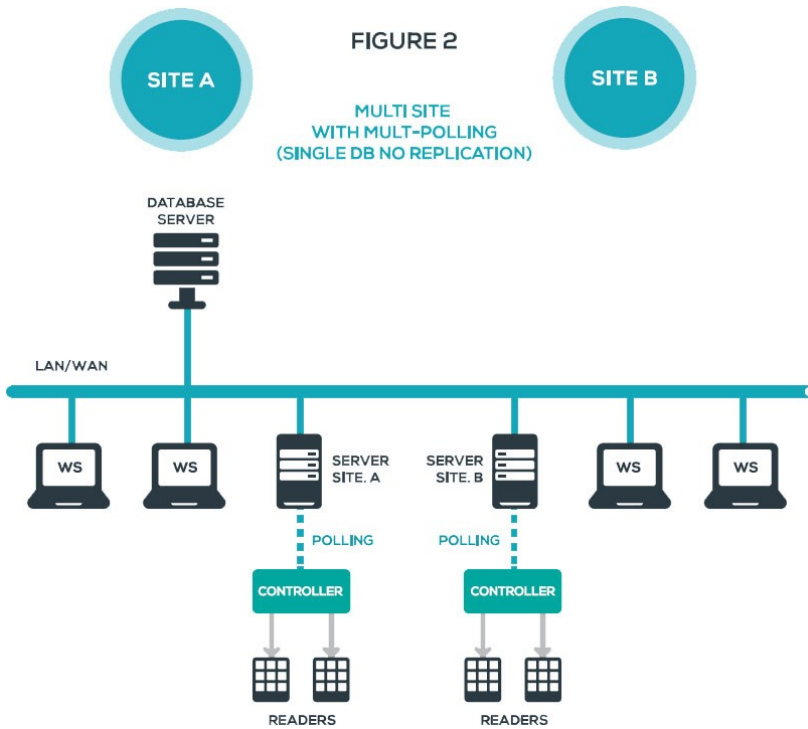


**Figure 1** - Multi Site/Multi polling.

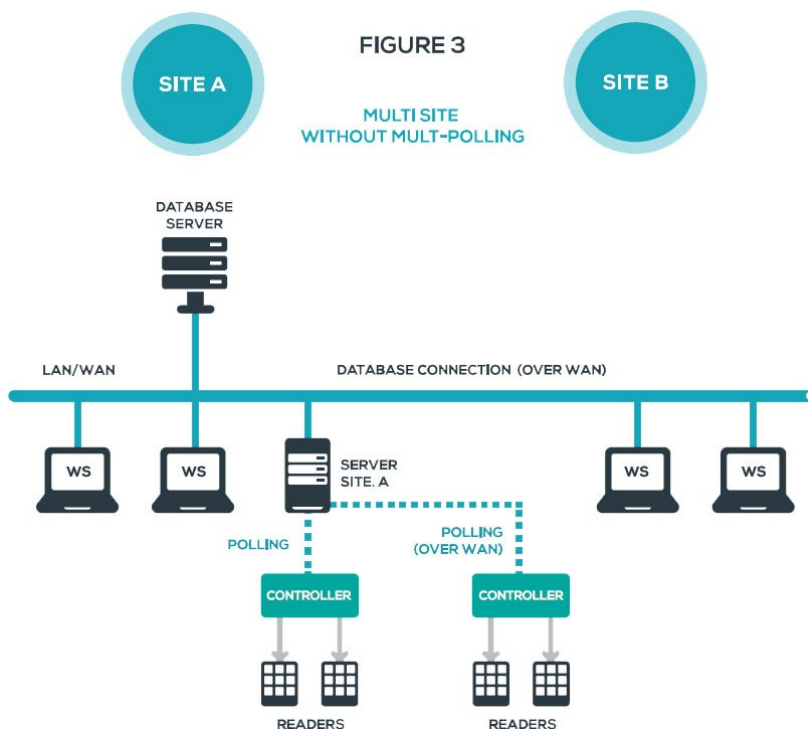
This offers the ability to split the communication load between servers so that each local site has its own independent server. Both sites are fully redundant and can work independently in the even of network failure.

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**Figure 2** - Dependant on the connection to the database each site is independent in the sense that they can function regardless of the other access control server.



**Figure 3** - The single server option, this relies on a good network infrastructure. The controllers on Site B would need to be connected via a TCP/IP connection