

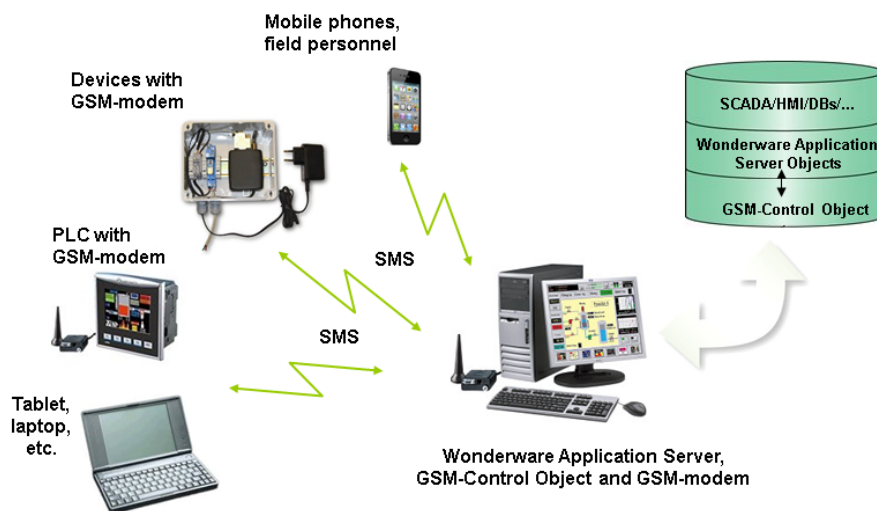
# GSM-CONTROL OBJECT FOR WONDERWARE APPLICATION SERVER



Wonderware Finland GSM-Control Object (GSM-Control SMS Gateway Object) is a Wonderware Application Server domain object created by using the Orchestra Object Toolkit and used for 2-way remote control in automation and other applications using standard GSM modems and phones.

GSM-Control Object offers a low-cost and easy alternative for creating wireless control and monitoring applications for Wonderware Application Server environment. Implementation of GSM SMS (Short Message Service) technology secures reliable transmission even in the most error-sensitive applications.

The main task of GSM-Control Object is to work as a gateway between GSM environment at one side (interfacing with GSM environment by sending/receiving SMS messages) and Wonderware System Platform environment at another side:



The GSM-Control Object is installed, configured, deployed and running on Wonderware Application Server environment, allowing other Wonderware System Platform software to access to SMS data via GSM-Control Object attributes. The remote control is based on SMS messaging two-direction communication, where GSM-modem (any GSM-modem supporting standard SMS AT commands, preferable models are Cinterion MC52iT/MC55iT) is connected to the computer's standard (RS-232) serial port or to USB port via USB to serial port adapter.

The SMS messages received/sent from/to GSM-Control Object can contain the data values obtained from Wonderware System Platform applications or new values for Wonderware System Platform applications.

See more information about Wonderware Finland GSM-Control Object here:

<http://www.klinkmann.com/automation/klinkmann-software-products/wireless-software/wireless-download/>



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