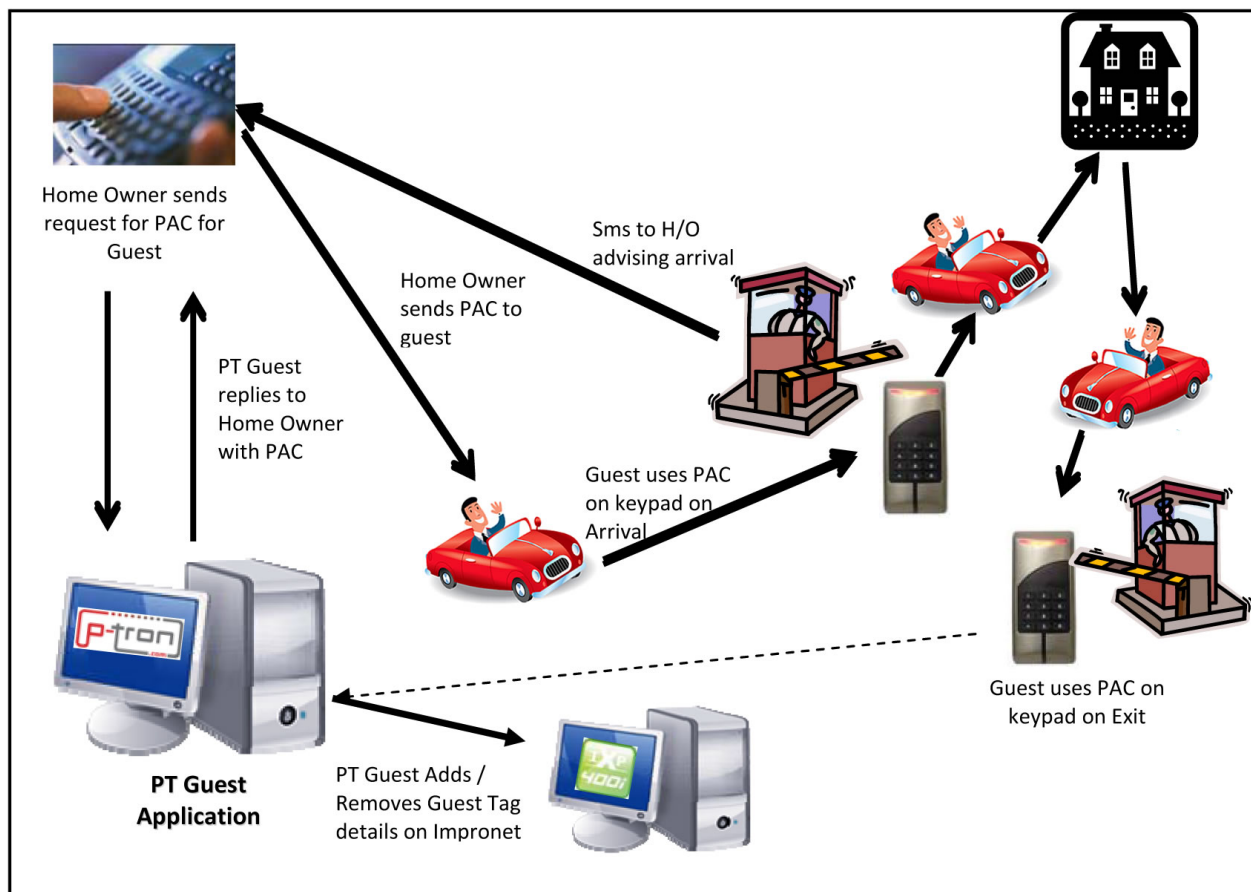# PT-GUEST

Powell Tronics offers an advanced GUEST / Visitor solution that is directly integrated to Impro's IXP400 ImproNet Access Control System.

PT-GUEST allows authorised tenants or residents to request a Personal Access Code (PAC), via SMS or a Web interface, for their visitors to use on keypad readers at key entry points on entry. These PAC codes are valid for a specified time period to cater for prescheduled visits but will only be valid for a single entry and exit. The visitor details and PAC numbers are automatically entered into the ImproNet database for transactional history reporting.

Once the visitor has entered the facility, a sms or e-mail is sent to the tenant to notify them that their visitor is on site. As soon as the visitor exits the estate with their assign code, PT-GUEST removes the PAC number from the ImproNet system ensuring that it cannot be used unlawfully. The solution assists in improving co-ordination between the visitor, security guard at the entrance and the residents.

PT-GUEST also keeps a record of all PAC requests and allocations for audit trail reporting purposes.

Basic schematic of PT-GUEST

PT-GUEST IN MORE DETAIL

How it works via GSM - PT-GUEST uses an internet to GSM service to request PAC (personal access codes) from the database.
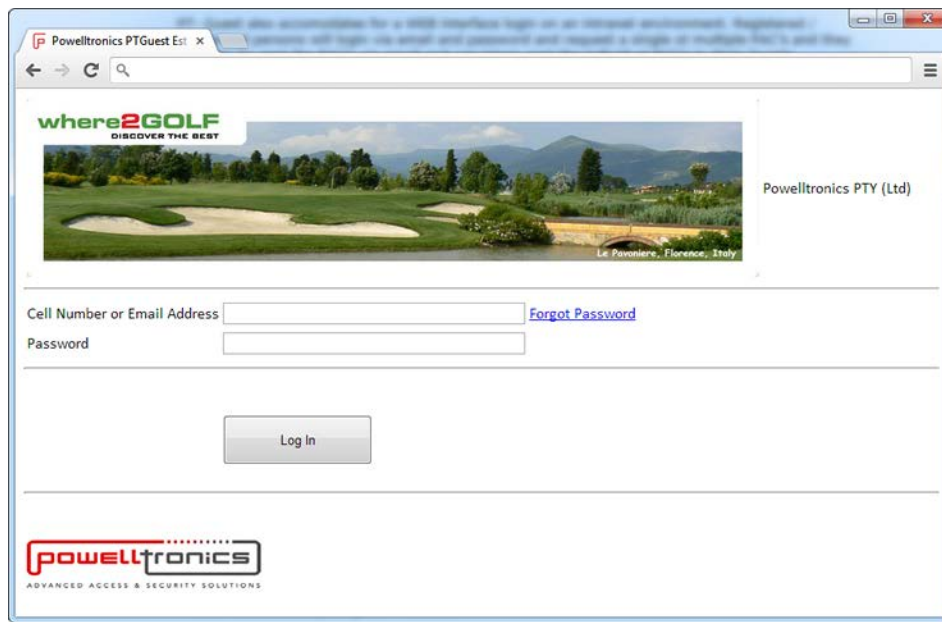The PAC can only be requested from a registered / authorised person in the access control database.
The code is requested by means of sending an sms to the system with the visitors details.

A random 4 digit code (the PAC) will be sent back via sms to the registered/authorised person requesting the PAC which can then be forwarded to the visitor. The code is valid for a single entry and exit only
(or alternative customised requirements can be accommodated).

A typical sms — "A PAC has been issued for your GUEST Mr A Another. The PAC will be valid immediately and will expire on 6/11/2013 at midnight. The PAC code is : 8472."

How it works via the web - PT-GUEST also accomodates for a WEB interface login on an intranet environment. Registered / Authorised persons will login via email and password and request a single or multiple PAC's. The authorised person will receive the PAC's via email then be sent the PAC's via email and can intern send the individual PAC's to their GUESTS.

A typical email:

From: ptguestsupasite@gmail.com
To: Guestmanager@hothotels.com
Cc:
Subject: PTGuest access PACs issued

PAC 9480 issued for your guest A Guest.
PAC 8979 issued for your guest M Jacobs.

The PAC's are valid immediately and will expire 5/1/2013 at midnight.

Other features supported:

Portable - Driver's Licence, Vehicle Licence Disk and ID Book Scanning.
CCTV - Integration to NVR and LPR.
Quickscan - In-Lane biometric enrolment.
Custom reports - Detailed custom report configuration.

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