

Ultra Secure

On-the-go Management

Cloud Based

# PAC<sup>®</sup> RESIDENTIAL CLOUD<sup>™</sup>



Your residential database is your biggest asset.

**Protect it.**

**COMELIT** PAC<sup>®</sup>

# PAC<sup>®</sup> RESIDENTIAL CLOUD<sup>™</sup>

## in partnership with The Bunker

The PAC Residential Cloud allows customers to manage and monitor their access control systems in a secure, modern and cloud based environment. Whether the management of your system has become a financial burden or a security risk, the Residential Cloud is the ideal solution. With easy and flexible remote connectivity and the ultra secure environment, PAC Residential Cloud minimises daily challenges occurring in residential complexes.



### Remote System Management

Remote connectivity allows your system engineers and administrators to manage the site from any location or device.



### Ultra Secure System Hosting

PAC Residential Cloud looks after your most valuable asset - your database, by keeping it safe at all times.



### Cloud Data Backup

PAC Residential Cloud ensures all data can be safely recovered helping to maintain a smooth and uninterrupted system operation.



### Flexible Connectivity

Multiple connection methods to the remotely located door controller equipment, including existing infrastructures such as GPRS (Over Air IP), GSM or IP Network.



### System Available 24/7

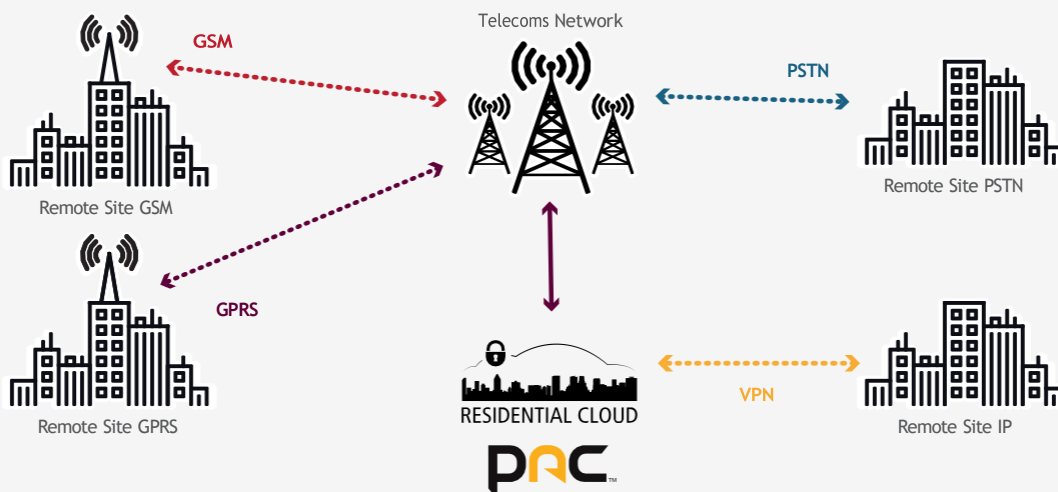
Stay in control of your system with the freedom to employ your own installers to carry out system expansions 24/7.



### The System Database is yours

Even if you change your mind at the end of the contract, PAC will hand your data back to you at no additional cost.

## Connection Diagram



# Features & Benefits

- Your database is your biggest asset in both practical and monetary terms - PAC Residential Cloud keeps it protected to **ensure smooth operations and avoid financial repercussions.**
- System management is required, you do not need to deploy staff to the site every time they are needed, - with remote connectivity all **system management tasks can be carried out from any location.**
- Flexible system management - **browser interface or desktop application.**
- Utilising existing communication infrastructures for system implementation saves time and cost - **a truly cloud-based system without any complications.**
- Event data is crucial to protecting your residents - This will allow you to act fast and **ensure the property is safe and sound for its residents.**
- Your system can only function with a database - PAC Residential Cloud **ensures your information can be easily recovered** saving time and money on an otherwise impossible task.
- The System Database is yours even if you change your mind at the end of the contract, **PAC will hand your data back to you at no additional cost.**

## Browser Interface for use on-the-go

- ✓ Manage the day-to-day tasks associated with your system
- ✓ Use on any device: PC, laptop, tablet or mobile phone
- ✓ Easy to navigate and feature-rich
- ✓ Add credentials with the PAC Admin Reader\*
- ✓ Add credentials on site
- ✓ All actions included in the standard audit trail
- ✓ Live system events
- ✓ User defined reports



## The following services are included for customers with over 100 connections:

Services/Equipment	Included
Free training for end users in Stockport	4 people per year

\*If used on a device supporting a Windows operating system and has an available USB port.  
^PAC will attend site to carry out the PMV's in conjunction with the incumbent installer/maintainer.

# ID DEVICES

Our Cards and Tokens complement PAC Access Control solutions, ensuring the end user has a smooth, effortless experience every time, in any conditions.

Put through a meticulous process of development, the PAC Ops™ MIFARE DESFire® EV1 4K Smart Tokens and Cards are the only ID devices currently available on the market which are equipped with a 64bit encryption.

This highly advanced technology, also used in the banking sector, helps beat the risk of token cloning, keeping your premises safe and secure at all times.

## PAC GS3 HF - Vandal Reader (Blue & White)



Reads PAC Ops™, MIFARE DESFire® EV1 Credentials

- Up to 40mm Reading Range
- Multiple Outputs - PAC, PAC64, Wiegand 26, Wiegand 34 and Wiegand Emulation
- Audio/Visual Identification - Two LED's and Audible Sounder
- Integral Tamper circuit and 2m flying connection cable
- Lifetime Warranty against electronic failure

**Note:** Vandal Screwdriver required for installation, part number 1950.

22118

## PAC GS3 HF - Vandal Reader (Black & White)



Reads PAC Ops™, MIFARE DESFire® EV1 Credentials

- Up to 40mm Reading Range
- Multiple Outputs - PAC, PAC64, Wiegand 26, Wiegand 34 and Wiegand Emulation
- Audio/Visual Identification - Two LED's and Audible Sounder
- Integral Tamper circuit and 2m flying connection cable
- Lifetime Warranty against electronic failure

**Note:** Vandal Screwdriver required for installation, part number 1950.

20118

## PAC GS3 HF - Panel Mount Reader (Blue & White)



Reads PAC Ops™, MIFARE DESFire® EV1 Credentials

- Up to 20mm Reading Range
  - Designed to fit into OEM Door Entry Panels
  - Multiple Outputs - PAC, PAC64, Wiegand 26, Wiegand 34 and Wiegand Emulation
  - Audio/Visual Identification - Two LED's and Audible Sounder
- Lifetime Warranty against electronic failure

22119

## PAC GS3 HF - Panel Mount Reader (Black & White)



Reads PAC Ops™, MIFARE DESFire® EV1 Credentials

- Up to 20mm Reading Range
  - Designed to fit into OEM Door Entry Panels
  - Multiple Outputs - PAC, PAC64, Wiegand 26, Wiegand 34 and Wiegand Emulation
  - Audio/Visual Identification - Two LED's and Audible Sounder
- Lifetime Warranty against electronic failure

20119

## PAC Ops™ 4K MIFARE DESFire® EVI Token (without clip - pack of 10)

Fully encapsulated in grey ABS plastic, double sealed and ultrasonically welded

- Metal eyelet allowing for easy attachment to a keyring or badge clip
- 4K MIFARE DESFire 7byte unique serial number
- Designed for harsh environments
- Lifetime guarantee against electronic failure
- Clip not included

21102



## Smart Token Colour Chips

(Bag of 10)

For use with 21101 and 21102 PAC Tokens (clip attaches to the eyelet end of the token)



20267



20268



20271



20272



20269



20270



20273



20263

## ISO 27001 and Secure Data Centres in the UK

ISO 27001 Accreditation is an internationally recognised standard which encompasses both physical and logical aspects of information security. The standard is highly applicable to providers of IT oriented services, such as The Bunker, and ensures appropriate protection of the information security assets that are important to any organisation.

The Bunker is an ISO 27001 certified Information Security Management System. This accreditation is required by many organisations and government bodies across the UK where important data is required to be stored offsite. This bears a lot of significance, especially in relation to the residential sector, where housing associations must comply with certain regulations.

## Features include

### Onsite security:

- SCADA Environmental and Power Monitoring system
- Visual verification of all persons entering the data floor
- 24/7/365 manned guardroom (fitted with bullet-proof glass)
- Very Early Smoke Detection Apparatus VESDA and fire suppression system
- Steel and concrete mix reinforced blast proof walls and solid steel blast protection doors
- Infrared CCTV
- Sophisticated access controls
- Military electromagnetic pulse protection
- Tempest RFI intrusion protection

### Secured Networks:

- Multiple Internet Service Providers
- Diverse independent telco risers from public highway to data floor
- Private MPLS network