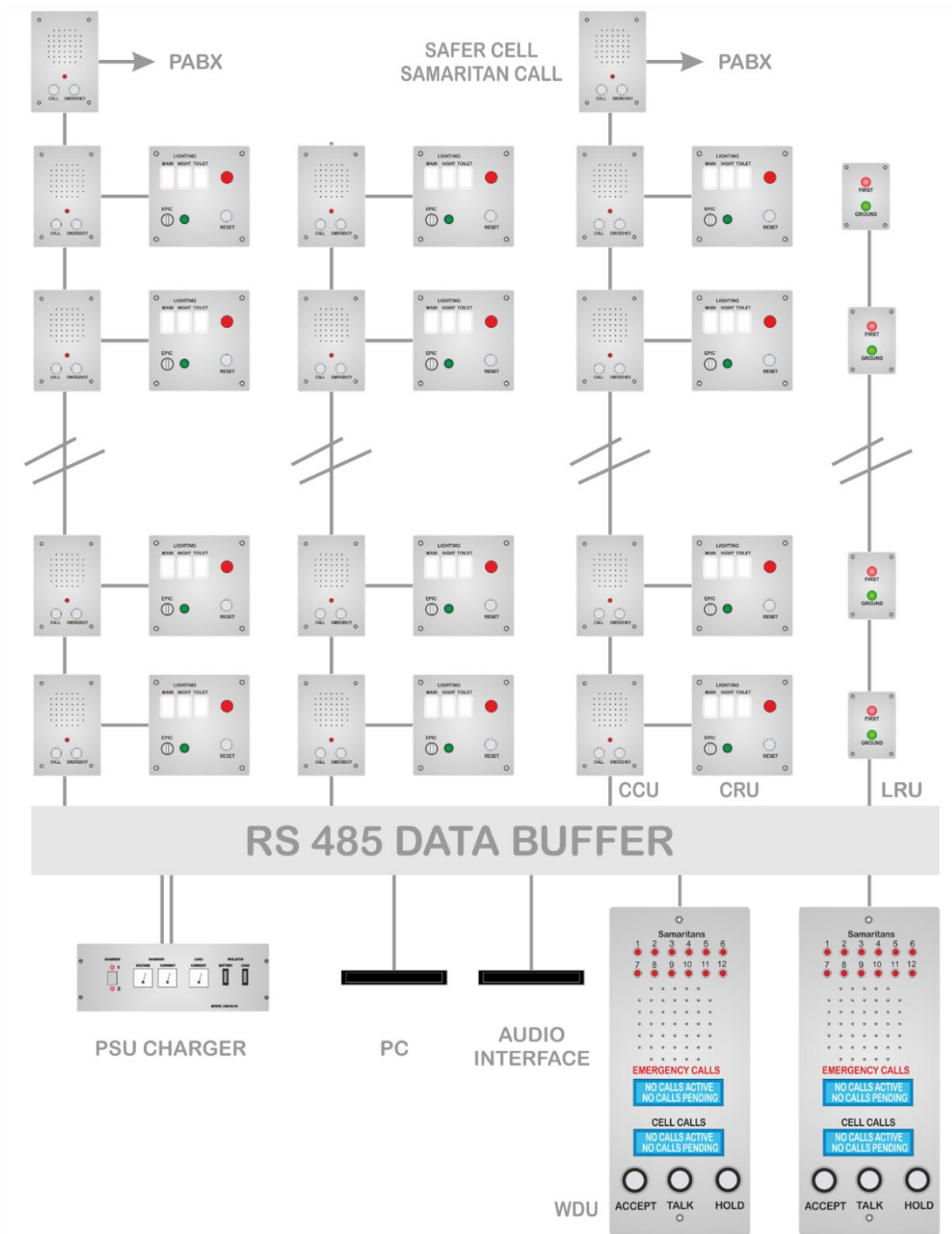


# CUSTODIAL CELL CALL



**WITH SAFER CELL AND ACCESSIBILITY OPTIONS  
FOR LARGE AND SMALL SITES**



# TOUGH, VANDAL RESISTANT CELL CALL UP TO 16 WINGS, 4080 CELLS

HOMME OFFICE APPROVED, RELIABLE, PROVEN SOLUTION, CURRENTLY USED BY HMPS AND UK POLICE FORCES

Can be combined with other custodial systems

Customised panels and custom functionality available on request

ACCESSIBLE, 'SAFER CELL' AND SAMARITAN CALL OPTIONS

## CUSTODIAL CELL CALL RANGE

The Folknoll Group Ltd. cell call system is designed for use in HMPS, Police Service and other high security establishments. Our comprehensive range includes Cell Call Units, Corridor Reset Units, Landing Indicator Units, Wing Office Display Units, PSUs and File Servers.

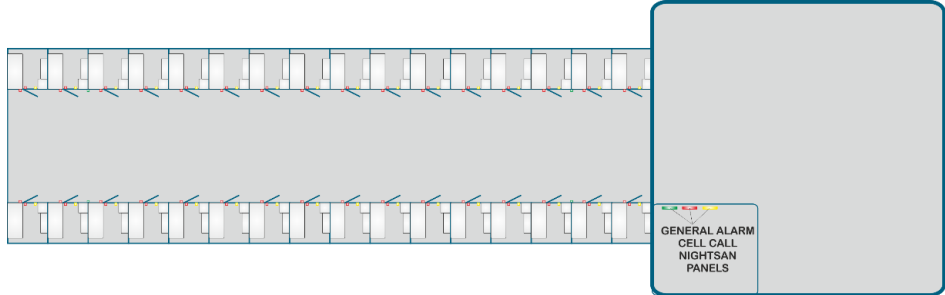
## ACCESSIBLE AND VULNERABLE OPTIONS

To assist and reassure vulnerable users, our range also offers 'SAFER CELL' units including call points, personal wireless call/panic buttons and Samaritan Call units.

## VANDAL RESISTANT DESIGN

All user and indicator panels are constructed from stainless steel and fitted with vandal resistant switches, displays, speaker grills, etc. For additional security all cell call units are also fitted with tamper switches to trigger alarms when opened.

## TYPICAL WING





## CELL CALL UNITS (CCU)

Cell call units are used to alert and communicate with wing display unit operators.

Folknoll offer a range of standard and customised CCUs with additional features such as, intercom, light control, emergency, call etc.

For disabled cells the range includes additional wired call points and personal wireless call buttons.

For safer cells our range offers 'SAFER CELL' units for direct private telephone calls to the Samaritans or other organisations.

**ALL CELL CALL UNITS ARE FITTED WITH TAMPER ALARM SWITCHES**

## IN CELL UNITS

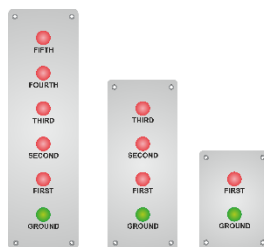
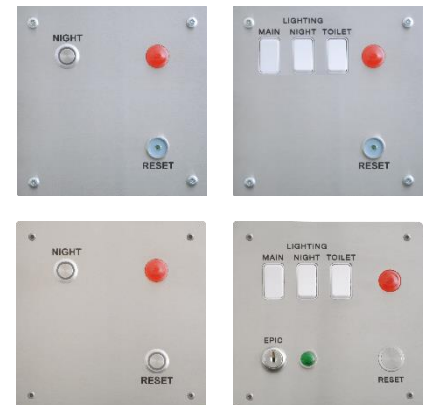
A range of in cell plates designs are available with additional features, e.g. power outlets and TV/radio distribution.

## CORRIDOR RESET UNITS (CRU)

Corridor resets are mounted outside the cells and used by staff to reset the alarm, alarms cannot be resets centrally forcing staff to physically attend the call.

All of our CRUs are fitted large red dome LED alarm lights which are easily visible from the side, ideal for long corridors.

We also offer a range of additional features to suit site requirements, e.g. cell lighting and cell mains control with optional, push, keyed, iButton or EPIC reset buttons.



## LANDING INDICATOR UNITS (LIU)

Folknoll offer a full range of BESA panel vandal resistant LIUs to indicate the source of any alarms. Each unit comprises 2, 4, 6 or 8, bright alarm LEDs and has integral, adjustable audio alarm sounders to draw attention to alarm activation.

## WING DISPLAY UNITS (WDU)

Each wing may have up to 8-off wing display units. Wing display units are used to accept calls from cell call units and communicate with the cell call unit user. Each wing display unit has two alphanumeric displays, fault LEDs, control buttons, speaker and microphone. One display shows system wide emergency calls, and the other display shows local wing cell calls. WDUs are may also have Samaritan call active indicators, depending on site configuration.





## WING POWER SUPPLY UNIT (PSU)

The Folknoll wing power supply unit provides power for the wing cell call system and charges the wing standby batteries. The PSU is fitted with the required indicators. The PSU is monitored by the WDU. Mains fail, and other PSU faults are indicated on the WDU. In the event of a mains failure there is a smooth transition to battery operation. The standby batteries have sufficient capacity to provide standby power for a minimum of 5-off 5-minute calls per hour for 24 hours.

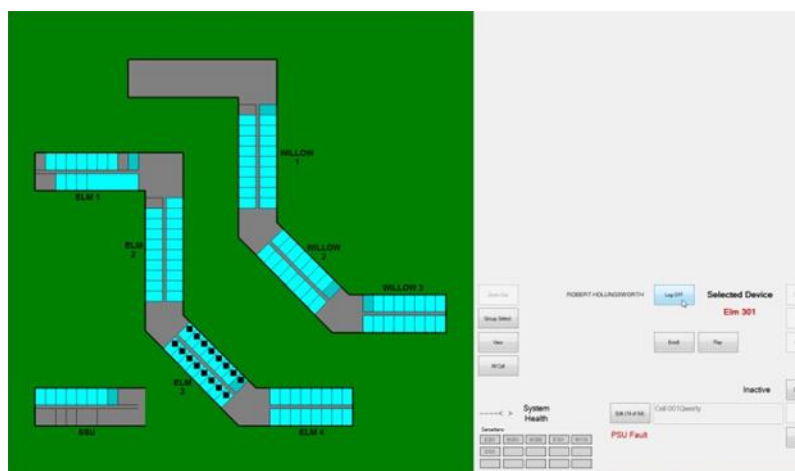
## COMBINE WITH OTHER HIGH SECURITY SYSTEMS

Our cell call system can be combined other custodial systems including videcom, locking control, sliding doors and our illuminated alarm strip affray systems. Folknoll can design specialist panels combining systems onto a single plate reducing control room clutter, etc. Alternatively, we can provide interfaces to for third-party panels and control systems.



## REFURBISH EXISTING SYSTEMS

Our custodial cell call system can be used to upgrade obsolete equipment, reusing existing cabling to reduce costs and disruption. Existing faceplates will be retained where possible or new panels manufactured to fit existing back boxes. Our expert engineers will quickly replace your existing control systems, with minimal fuss allowing your establishment to continue operate as smoothly as possible.



## SIMPLIFIED GUI OPERATION

Our GUI workstation simplify the operation of complex systems, displaying alarms and cell calls on site plans. Workstations can be mouse and keyboard or touch screen operation with optional fingerprint recognition for authorisation. The software also offers multiple users, zoned sites, event logs, etc.

## EMBEDDED CONTROLLER AND AUDIT TRAIL

Embedded controllers connect each wing to the central file server(s). Local events are recorded by the embedded controller and sent to the file server for logging. In the event of a communications failure the event log is buffered by the embedded controller until communications are restored.

## FILE SERVERS AND PRINTERS

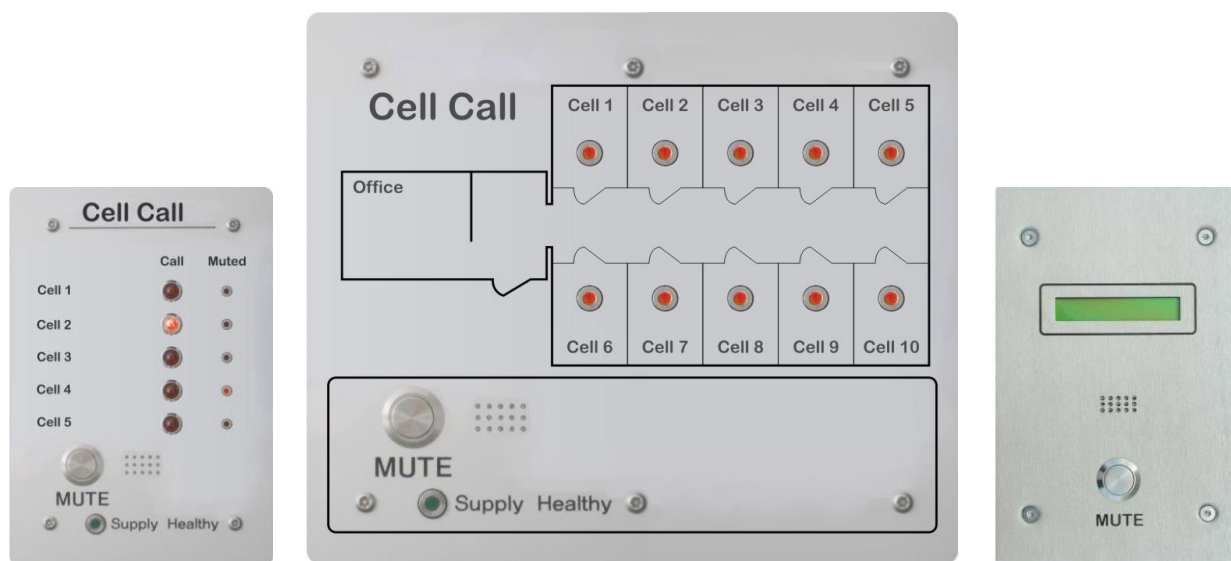
File servers provide an event log audit trail and configuration system. All systems events are logged and in the event of an incident user configurable reports can be generated.

All file servers are based on standard PC equipment for long term support. Servers may derive the time from an off-air rugby clock or GPS depending on site conditions. Servers may be networked to provide multiple management information access points.

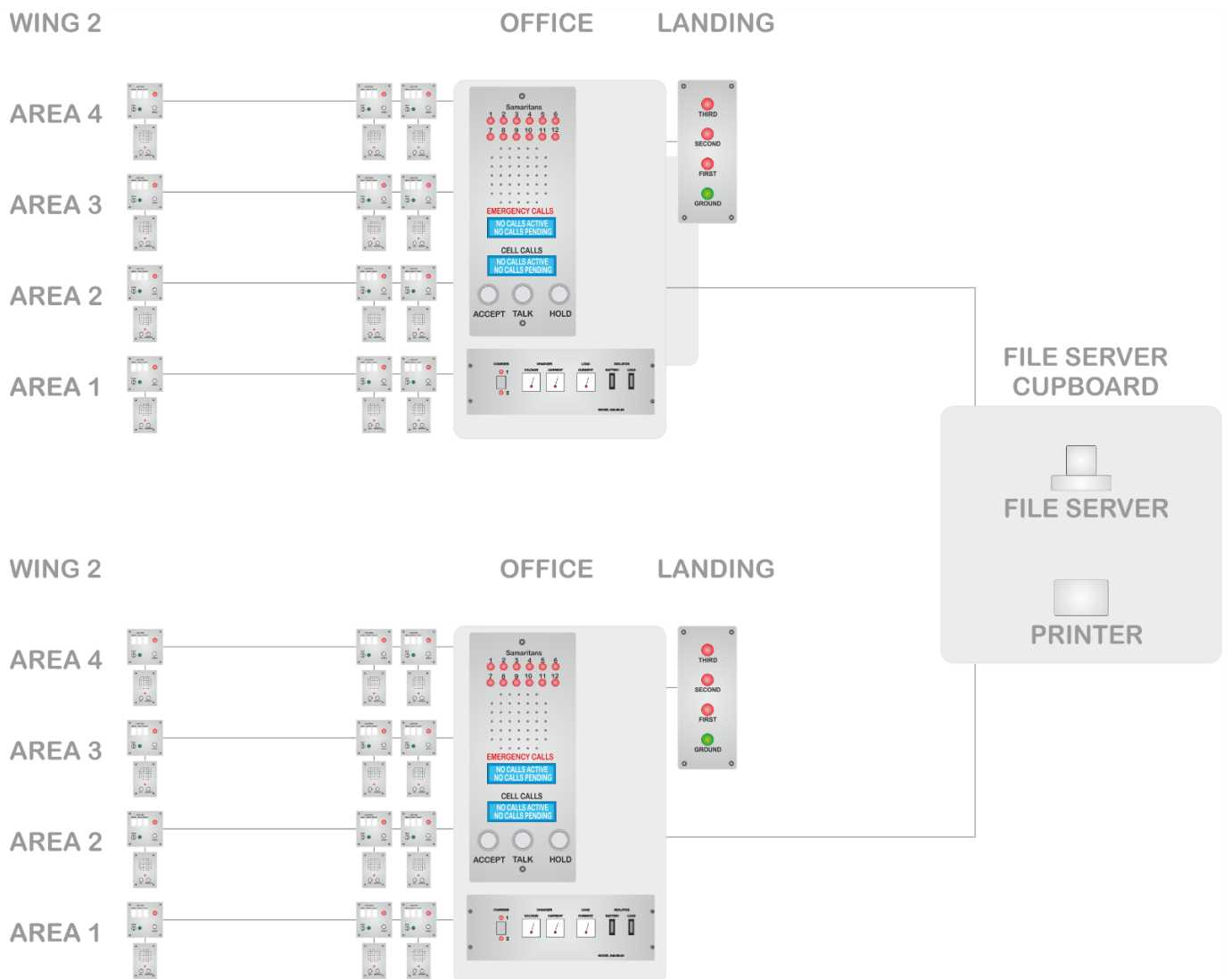
All units can be supplied in lockable equipment cupboards, suitable UPSs and printers can be also supplied if required.

## SMALLER SITES

For smaller and simpler sites Folknoll will design and supply more cost-effective bespoke indicator panels to monitor cell call systems.







## ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual annotation, custom engraving and special finishes for all of our equipment.

## GET IN TOUCH

Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.