CellGuard

When Communication
Means Security

- Increase safety and security of inmates
- Reduce risk to staff
- Improve efficiency
- Ensure the State's duty of care is maintained and audited

> Using leading edge technology, CellGuard provides real-time communication between inmates and officers 24/7, improving security, minimising risk and safely ensuring that the States duty of care is maintained and audited at all times.

Inmate Communication and Monitoring

To ensure inmate and staff safety, reduce problem behaviour or damage to property, in-cell and door intercom terminals provide high quality, reliable, real-time calls and audio.

Inmate Monitoring

Inmate Communication

Increase Safety and Security

Specifically designed for physically and acoustically harsh environments the system offers:

- Improved safety with vandal resistant intercom points constructed to be tamper proof, fluid resistant with integrated tamper detection.

- Audio monitoring (including covert), allows staff to monitor in-cell suspicious activity without alerting inmates.

- Audio/speech calls are recorded and tracked with a full audit trail on the system for review upon demand.

- Voice audit feature allows for tamper proof recordings, and a separate recorded channel for each person on the intercom, helping maintain transparent communication, improve security and illustrate integrity of staff on request.

- Full duplex intercommunication provides unrivalled clarity, ensuring there's no risk of misinterpretation or confusion during calls.

- Music filter to record in-cell conversations while music is playing, ensuring clear audio and monitoring at all times.

- Better environment control through public address features and the flexibility to integrate with other technologies allowing the system to have a number of different configurations including - prisoners entertainment, selectable music channels and integrated calls from intercom to Officer Stations and internal telephones, for all round management capabilities.

- IRF Tag equipment can be integrated with CellGuard for tracking prisoners and staff members for increased safety.

- Ability to detect and notify the presence of mobile phones within cells using adjunct mobile phone detection technology.

Central Control and Staff Management

CellGuard provides flexible management through a highly advanced integrated (HLI) management interface which processes information in real-time, and according to requirements can be administered via central control or subcontracted to any Officer Station.

Reduce Risk

- Always on - For further security and risk minimisation, all call buttons, microphones and speakers are continuously monitored utilising a highly sophisticated self-diagnostic function allowing for automatic fault detection and alerts.

- Real-time communication and site wide disturbance alerts ensure staff are always well informed

- Secure door access control capability enables staff to move through the facility safely, without risk of accidently opening doors to inmates.

- Positional attack alarms can be strategically installed around the facility to help combat riot or medical emergencies and get help to the right place at the right time.
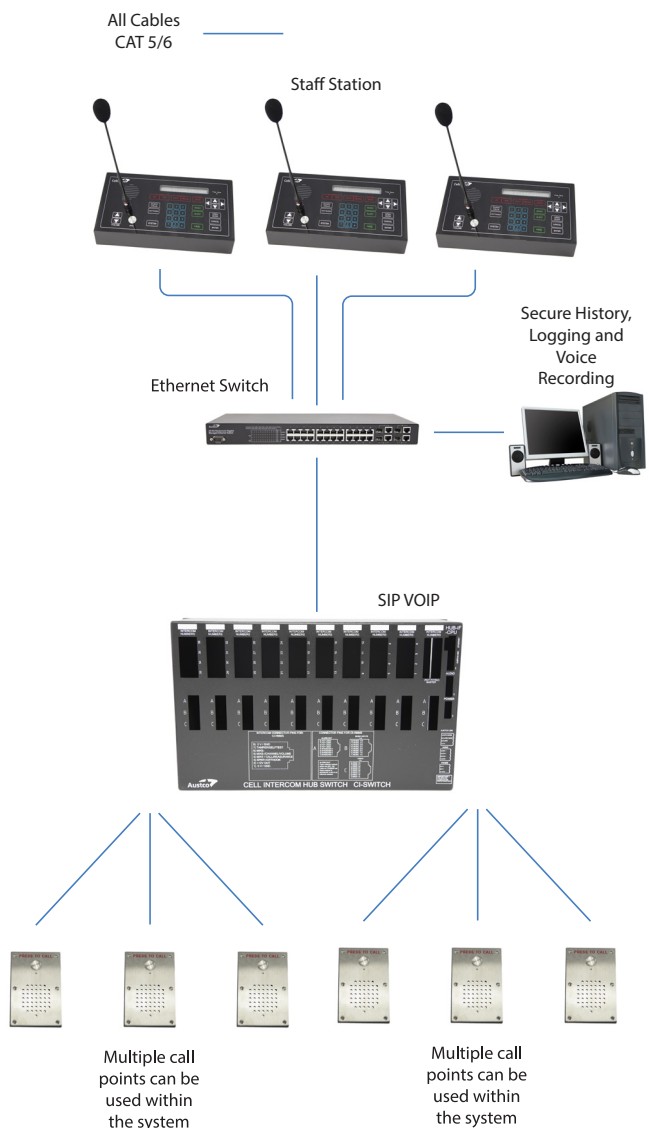
Improve Efficiency

- Each Officer Station can control cells and door access intercoms in its cell-block or another cell-block. This redirection allows flexible staffing arrangements to minimise costs associated with overtime.

- Calls can be directed to central control, local control or mobile staff, maximising staff mobility.

- Timeout controls with divert and escalation options ensure flexible staffing with no loss of service.

- All calls can be configured to a block or zone and assigned to relevant staff to attend to. The system also allows for inter-block connectivity helping increase workflow efficiency.

- Provides a complete audit trail of surveillance and monitoring information where all audio/ call, event logging, incident and fault condition is accurately recorded and can be reported on.

- Self-test features on buttons and audio paths importantly provide audited reliability.

Flexible and Scalable

To protect your investment and ensure a secure environment, CellGuard is designed to interface with the most popular third party systems in the market. Including building / security management systems, CCTV, public address, systems access control and wireless telephones.

CellGuard Network

All Cables CAT 5/6

Staff Station

Secure History, Logging and Voice Recording

Ethernet Switch

SIP VOIP

Multiple call points can be used within the system

Multiple call points can be used within the system

Three More Reasons Why You Should Invest in CellGuard

1 **Layers of Protection**

To ensure security, CellGuard offers a number of different layers of protection, including: security watchdog for software, self-test feature, redundant server, and automatic failure notification with location.

2 **Future Proofed**

CellGuard's flexibility and expandability features gives clients the peace of mind that the system can scale and adapt according to future needs and requirements. In addition, the system has a history of endurance results with our first sites fitted in 1988 still in operation with only minor upgrades to software and officer stations.

3 **Extensive Support**

Our Global Support Network works on the ground with your users and based on their feedback and suggestions we develop new features to continuously improve our solutions.

You Can Take Confidence From Austco's Proven Reliability

- Over 500 secure accommodation facilities are using CellGuard

- Austco is developing and manufacturing security communication systems since 1988 and the system has a history of endurance results with our first sites being still in operation with only minor upgrades to software and officer stations.

- CellGuard is developed to comply the following standards:

  – CE Mark of European Conformity

  – C-tick Electromagnetic Compatibility

  – EN50082 -1 Electromagnetic Compatibility – Generic Immunity standard

  – AS/NZS 4251.1 (CENELEC/EN 50081- 1:1992) EMC --- Generic emission standard , Part 1: Residential, commercial & industry

  – IEC 60601-1, UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90: Medical electrical equipment - Part 1: General requirements for safety.

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