

# FOR CORRECTIONS

The true, integrated IP communications system with **ENDLESS POSSIBILITIES**



Founded **1980**  
Brisbane, Australia

**135+**  
corrections projects **globally**

**2200+**  
Endpoints  
largest corrections solution project

**25**  
international  
export countries

## Not just an **intercom system**

Built for prisons, built to last

A Jacques IP Communication solution is built tough for critical, security communication for the corrections market, yet flexible & scalable for longevity of investment.

## System design **flexibility**

allowing for effortless communication with an individual, a group, or the masses.

### Intercom system

In-cell & onsite  
Vandal resistant

### Public Address

Live or pre-recorded  
Flexible

### Security systems integration

HLI | Event triggers | PLC

### Prisoner Welfare Systems

Cell to cell communication  
• Inter-cell communication  
Dynamic  
&/or pre-scheduled

Visit systems  
• Contact & non-contact  
Specialised GUI management  
software

## Who **is Jacques Technologies ?**

Jacques designs & manufactures intercom & public address products that seamlessly integrate to VMS, SMS & access control systems resulting in a complete security solution. Built initially & especially for the corrections market and with over 40 years' experience, Jacques continually invests in our technology & software core to deliver market-driven features.

## Global **corrections reputation & representation**

Jacques, together with our global partners & distributor network, have completed hundreds of corrections-specific, integrated IP communications projects globally.

AU | AE | AF | BN | CY | CX | MT | MY | NZ | ZA

## **FUTURE-PROOF** Technology investment

Invest in reliability, integration capability & efficiency.  
Save on installation, technical, and operational labor.

### True IP communication

Full IP from server to endpoints via the IEEE PoE network

### Unparalleled reliability

Redundant & distributed frameworks

### Limit single points of failure

### Investment longevity

Backwards compatibility guaranteed

### Periodic software upgrades (features & security)

### Simple installation

A new or existing system

### Plug & play

### Flexible architecture

Flexible configuration of call arrangements

### No call is ever lost or unanswered

### Size doesn't matter

Unlimited number of endpoints

### Unrestricted scalability

## CORE SYSTEM FEATURES

### Central control & monitoring

Specialised call handling & routing to central or multiple control rooms

### Diagnostics & reporting

Systemwide & continuous device diagnostics & reporting (call & fault)

### Audio recording

Redundant & integrated

### Unlimited channels

### Audio Processing Capabilities

Acoustic Echo Cancellation (AEC) & noise cancellation

### Full duplex & half duplex (PTT)

## ADVANCED SYSTEM FEATURES

### Covert Monitoring

Master stations (with permission) can "listen" into intercom terminals undetected

### Enhanced Covert Monitoring

Remove system-to-cell streamed background music during monitor call

### Audio Threshold Monitoring

Automatically connect a call or raise alarm when audio threshold reached

### Isolate Nuisance Callers

Stop continued nuisance calls  
**manual or global time-out configuration**

### Call Prioritisation

Identify & prioritise at-risk or danger calls  
**256 call priority levels**

### Automate Intercom Button Test

Specialized intercom call button with remote self-test & reporting  
**operational efficiency**

### Configurable Event Triggers

Highly configurable event & action triggers  
CCTV switching, PLC, pre-recorded audio

## DESIGNED & MANUFACTURED IN AUSTRALIA

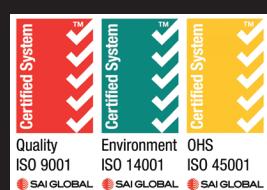


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# UNLIMITED

## SYSTEM — CAPACITY



**256** Call priorities

**16 KHZ** Quality voice audio

**>1M MILLION** STB button presses during testing

**320** Events Call, fault & health reporting

**1** IEEE PoE Power, data & voice **18** features

INTERCOM TERMINALS.

MASTER STATIONS.

STORED ANNOUNCEMENTS.

CALL QUEUE SIZE.

GROUPS.

SIMULTANEOUS CONVERSATIONS.

## High Level Interface (HLI)

Integration to leading security systems for a complete solution

**VMS, SMS, access control, telephony.**

**Honeywell**

**Genetec**

**CALLAGHER**

**AVIGILON**

**SAAB**

**VERINT**

**LENEL**

**GEUTEBRUCK**

plus many more!



A&E SPEC



FOR SECURITY  
BROCHURE



REPORTING  
BROCHURE



WHO WE ARE  
BROCHURE