

ALEXYS AUSTRALIA

100% Australian owned and operated
Healthcare systems integrator



livingwell




The Alexys philosophy: delivery of world class solutions for the provision of care through technology.

Alexys Australia supplies, integrates and maintains nurse call communications systems for healthcare facilities. We have the experience and knowledge to assist you with IP Nurse Call, Critical Messaging Systems, iOS and Android Messaging Apps.

Alexys Australia can also supply and integrate other essential systems, including ACCESS CONTROL, CCTV, IPTV, Wi-Fi, DURESS, VOIP, RTLS, Fire Detection and more.

 Wi-Fi, IP, BLE, Digital and Analogue Nurse Call systems integrator

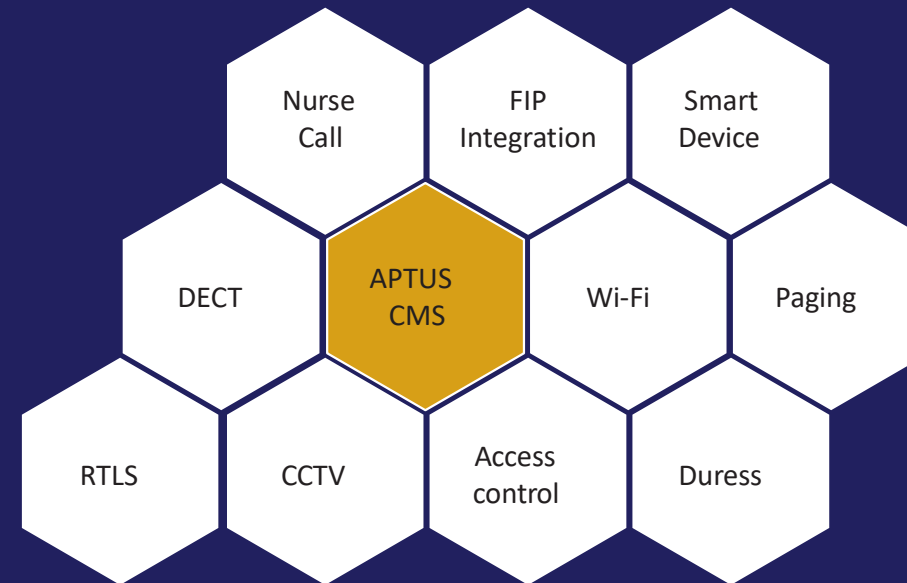
 Wi-Fi network design, installation and support CCTV

 HIKVISION certified installation and support RTLS (Real Time

 Location Systems)

 Inner Range Integriti Access control certified

 On site communications including DECT, VOIP, Paging





ALEXYS AUSTRALIA VISION

Our vision is to be industry leaders in the provision of nurse call communications systems. We are dedicated to providing quality systems for carers and those in care across Australia and the Asia Pacific region.

ALEXYS AUSTRALIA MISSION

Our mission is to provide world class systems and support to the healthcare market. Alexys Australia works with its clients to improve care and operational efficiencies.

Providing market leading solutions and service sets us apart and demonstrates our commitment to quality.

Our focus on the outcome for the end user ensures that we operate with the highest level of integrity.





100% Designed in Australia to meet and exceed Australian Standards.



Australian industrial and software design with over 25 years experience in the design of world leading nurse call and ancillary solutions.



Systems installed throughout Australia and The Asia Pacific region with over 170 deployments in the past 36 months.



Australia wide network of sales, installation and maintenance partners.



Wi-Fi, BLE, Hardwired IP Nurse call all locally developed and delivered within the past 5 years.



23 employees based in Sydney head office and Queensland regional office.



Participation in industry forums, ITAC organising committee and Aged Care Advisors Network.

MAJOR AUSTRALIAN CLIENTS





BROAD RANGE OF AUSTRALIAN DESIGNED NURSE CALL INPUT DEVICES:

APTUS PRO - Hard Wired Hybrid IP

Plug compatible with many legacy systems, enabling an easy transition for facilities to upgrade to new technology and the ensuing benefits.

APTUS AIR - Wireless

Leveraging off a facility's Wi-Fi investment, Air is ideal for sites that are restricted by existing wiring or building constraints.

APTUS UNITY - The System that Integrates it all

A world first, true IP + PoE optimised for connectivity, versatility, security and reliability, with exceptional RF performance for a wide range of applications. Unity builds on the success of both PRO and AIR.



APTUS NURSE CALL DEVICES

- Multi button configurations offering different call priorities.
- Input socket options for accessories including pendant cords, bed sensor and fall detector.
- Entertainment handset and vari-button pendant cords.
- Integration to BMS, FIP, Access Control, messaging and more.
- Pull cord and wall mount alternatives.



HARD WIRED & WI-FI NURSE CALL OPTIONS

Alexys Australia supplies and installs nurse call systems manufactured by Alexys International

Supports legacy manufacturers, such as SEDCO, AUSTCO and Questek

PoE powered with multipath communication redundancy

Backwards compatible to many 12vdc-24vdc legacy nurse call systems



THE NEXT GENERATION OF INTEGRATED SOLUTIONS FOR THE HEALTHCARE INDUSTRY

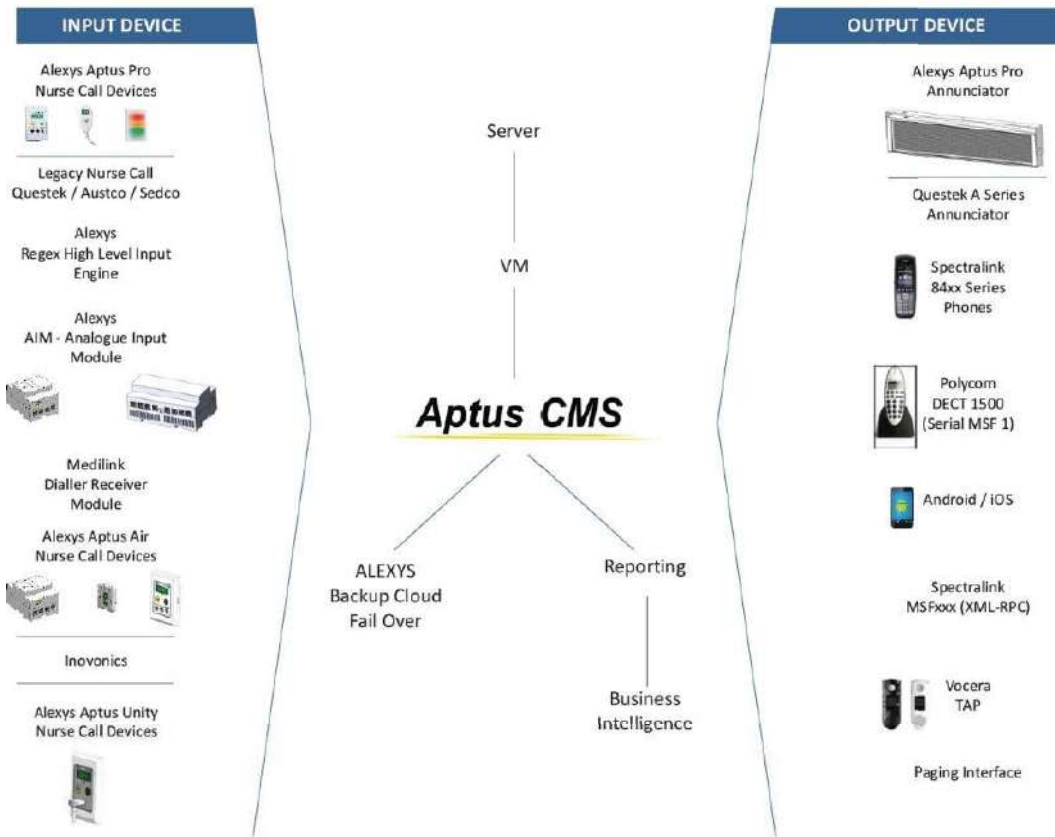
Sitting at the very heart of the Alexys APTUS infrastructure lies the APTUS Critical Messaging System (CMS), a micro server control engine enabling robust, reportable, communication between all Aptus nurse call points.

The **APTUS CMS** also seamlessly inputs and processes data from the facility's essential 3rd party systems including Access Control, BMS, CCTV, Paging, DECT, Vocera and much more.

The Aptus CMS operating in conjunction with APTUS AWARE is at the forefront of context aware messaging and integration, always delivering the right message to the right person across the entire property and beyond.

The 2021 Royal Commission findings highlighted the critical importance of Aged care facility reporting, accountability and transparency. The Alexys APTUS Critical Messaging System is ideally positioned to deliver these requirements.

Alexys Critical Messaging Integration



APTUS CMS- CRITICAL MESSAGING SYSTEM

- CMS is the communications backbone.
- Powerful workflow rule engine ensuring the right message gets to the right person.
- All messages acknowledged and logged by the system for timeliness and accountability.
- RTLS real time message decision making.



STRATEGIC PARTNERSHIPS

Alexys Australia has forged a number of strategic supply partnerships with world leading manufacturers of complimentary equipment. These arrangements ensure Alexys Australia can deliver their clients a total package with full integration for both greenfield and facility upgrades. Partnerships include; Dell Computers, Philips Smart Televisions, Samsung Mobile phones.

HIKVISION[®]



CLOSED CIRCUIT TV SYSTEM

- Seamless integration into APTUS CMS for notification
- Integrated into access control for facial and vehicle recognition
- Minimum 30 days recording of motion
- Alarm on motion outside normal business hours



SALTO
inspired access



integriti
INTEGRATED SOLUTIONS



ALEXYS AUSTRALIA ACCESS CONTROL PARTNERS

- Keyless entry
- Full site security
- Secure DSU
- Enterprise control
- Local monitoring
- PIN or PROX Card
- Facial integration



WI-FI NETWORKING PARTNERSHIPS

- Network design
- Ekahau site survey qualified
- Multiple vendors supported





REAL TIME LOCATION & DURESS

- Wi-Fi RTLS
- BLE RTLS
- Geo fencing
- Integration with access control



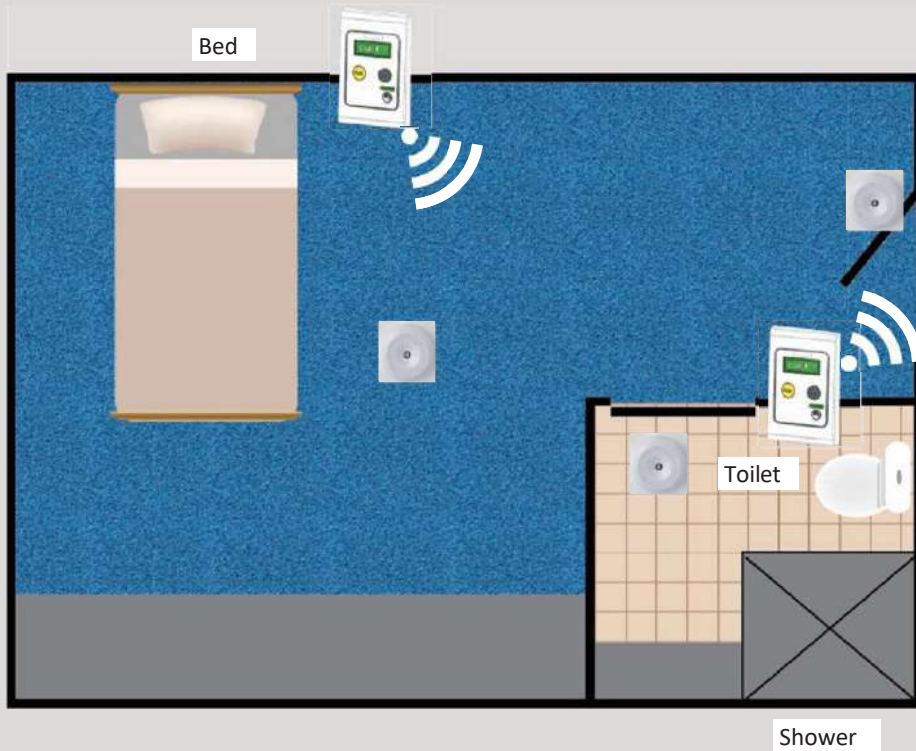
ENTERTAINMENT HANDSET

- Nurse Call
- TV On/Off
- Channel Up/Down
- Volume Up/Down
- Reading light On/Off
- Backlit for ease of use



SITE WIDE WI-FI PORTABLE PENDANT

- Wi-Fi pendant
- Portable
- Water Resistant
- Replaceable batteries
- Latest model with BLE RTLS functionality



PREDICTIVE DEMENTIA CARE

- Automatic nurse call
- Out of bed
- In ensuite
- Room entered
- Room departed
- Resident restless

APTUS CMS INTEGRATION TO 3RD PARTY MESSAGING SYSTEMS



Android
Smartphone



Spectralink
DECT



Spectralink
Wi-Fi



Vocera



Paging



Email, SMS



RegEX



Serial/IP



TRADITIONAL ANNUNCIATOR



- PoE RGB LED annunciator
- Dual line
- 16 Character
- Workflow controlled, only showing the messages from the area defined by the workflow



HIGH DEFINITION ANNUNCIATOR

- High resolution PoE Android Annunciator Panel
- Multi message format
- Large easy to read text
- Workflow controlled, only showing messages from the area defined by the workflow
- Flexible screen size (80" and above if required)





APTUS AWARE MOBILE APP

- Aptus Aware mobile messaging APP for Android
- Real time nurse call and CMS events
- Full history of events from the current shift
- Staff acknowledgement
- Device acknowledgement and Wi-Fi connection alarm
- RTLS integration for auto-presence
- RTLS for AI driven workflow with staff acceptance and decline functionality

RECENTLY RELEASED



**APTUS UNITY True IP
Nurse Call System**



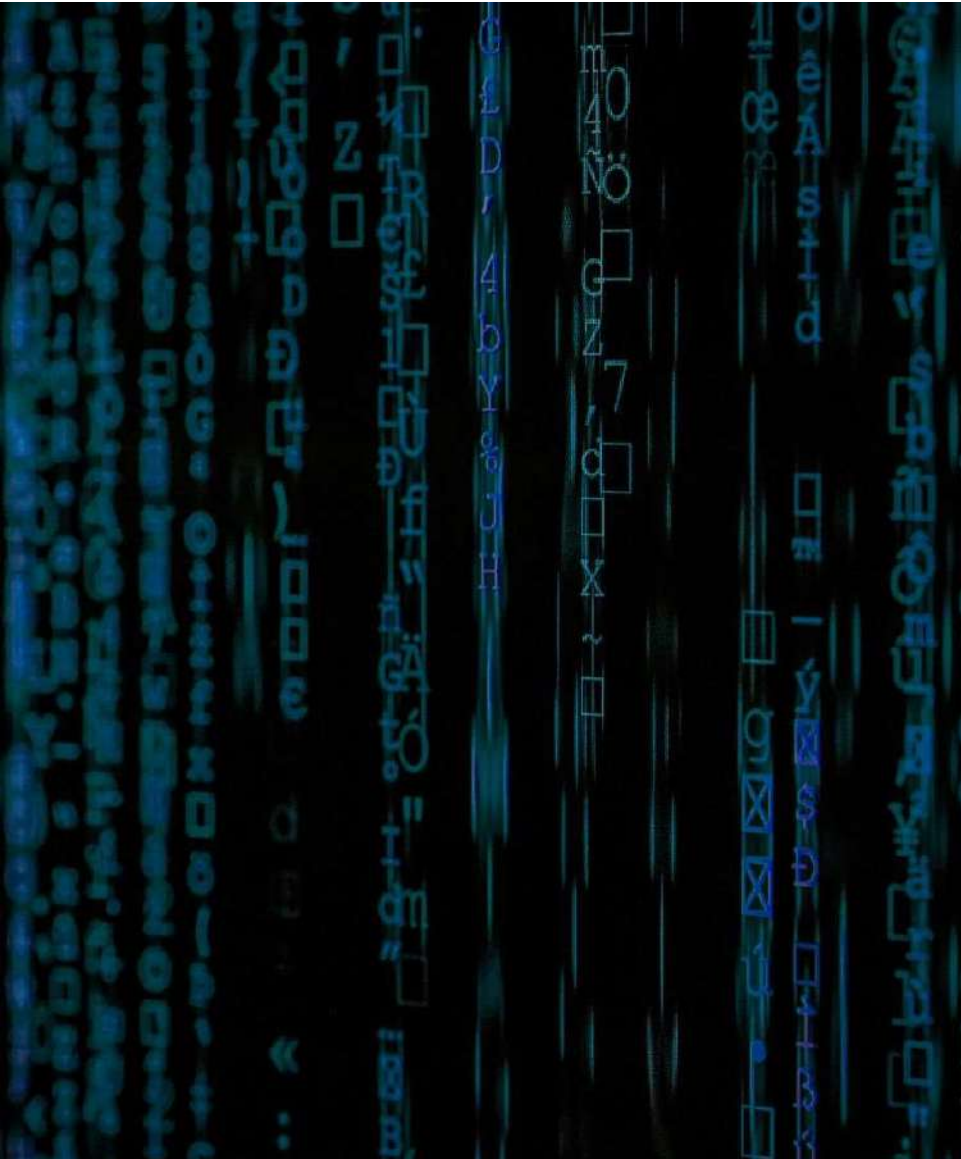
**APTUS AIR
Portable PIR**



**APTUS AIR
BLE RTLS**



**APTUS AWARE 2
Android App**



BI ANALYTICS via APTUS CMS



CMS- BUSINESS INTELLIGENCE INTEGRATION

- Integrated natively to Microsoft Power BI for real time event review.
- Drill into site data for business operational insight.
- Multi-campus benchmarking on one dashboard.
- Integrate with other data sets for more depth. i.e. staff levels and response time, by time of day.





AIR SERVICE MONITORING

- All devices monitored for uptime, latency, re-tries etc
- Automatic alerts for anomalous behavior i.e. increased network latency



DOCKER OVERVIEW

- Server performance monitoring
- CPU Usage
- Memory space usage
- Network traffic
- Alerts for anomalous events





DASHBOARD

- Comprehensive reporting
- Realtime data
- Historical data
- PDF and CSV
- Scheduled email of reports
- Integration to Business Information tools such as Microsoft Power BI



DETAILED EVENT HISTORY REPORT

- Detailed event report
- Call type
- Call duration
- Call frequency
- Average response time
- Maximum response time
- Tailored report by duration/location



THANK YOU

FOR ADDITIONAL INFORMATION PLEASE VISIT

www.alexys.com.au