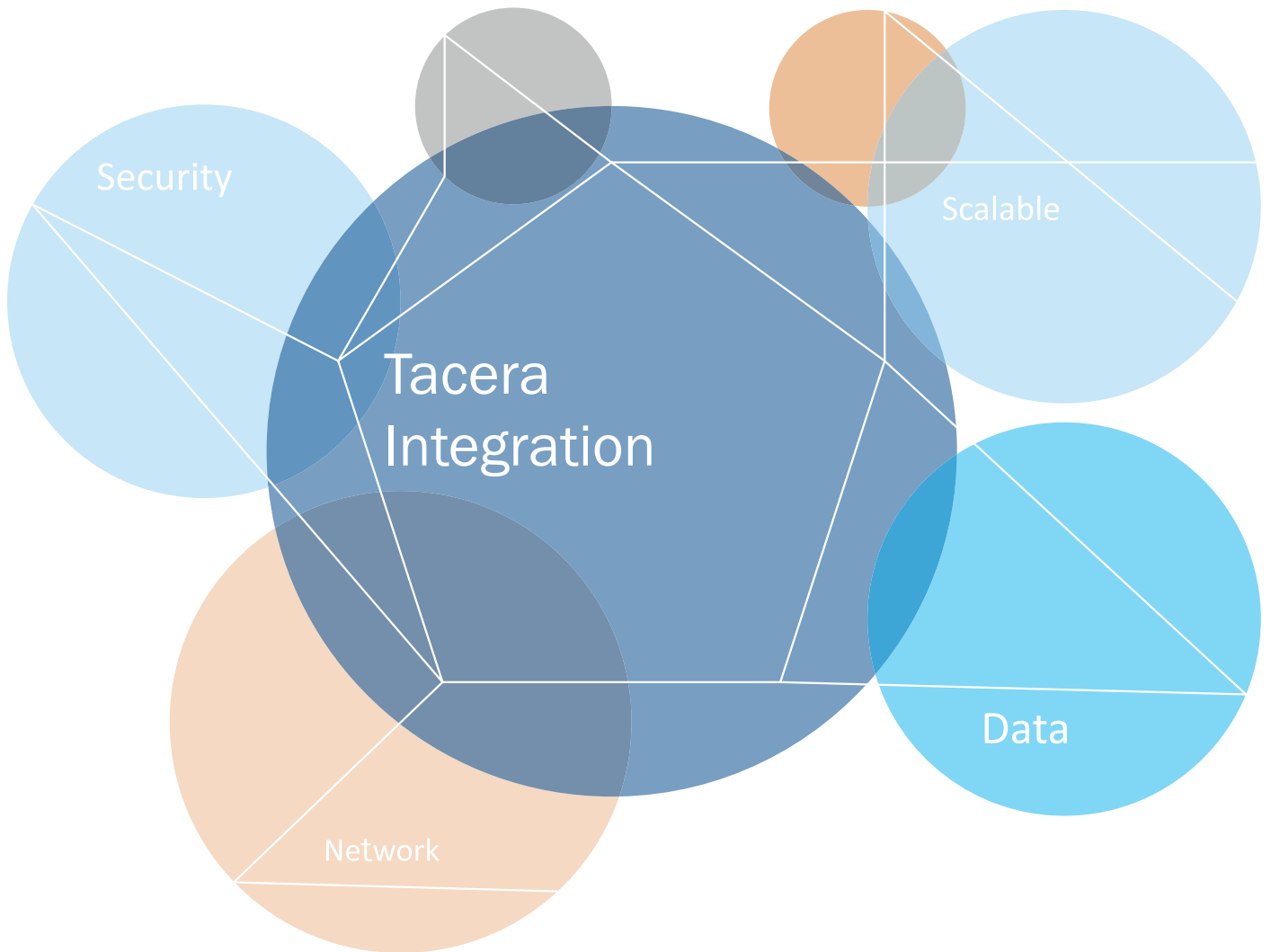


Making it  
Easier to Care

**Austco**



# TACERA Engineering

Intelligent Technology  
for Better Care

- Open architecture supports incremental growth
- Interfaces with VoIP, multimedia and data standards
- Utilises existing LAN infrastructure

## TACERA – Engineering

Tacera is an IP-based Nurse Call and Communications System that links care staff and patients in real-time. Tacera enhances the information available to staff and therefore brings measurable improvements to the patient's quality and experience of care.

### IP BASED NURSECALL SYSTEM

Tacera system is a true IP solution where all system components are fully IP configurable and have their own unique address. This technology allows Tacera to be installed on either existing or purpose-built cables, and carries telecommunication, security, video and entertainment data between key areas of the structure.

*Austco's Tacera IP Nurse Call Solution integrates all your devices across your healthcare network*

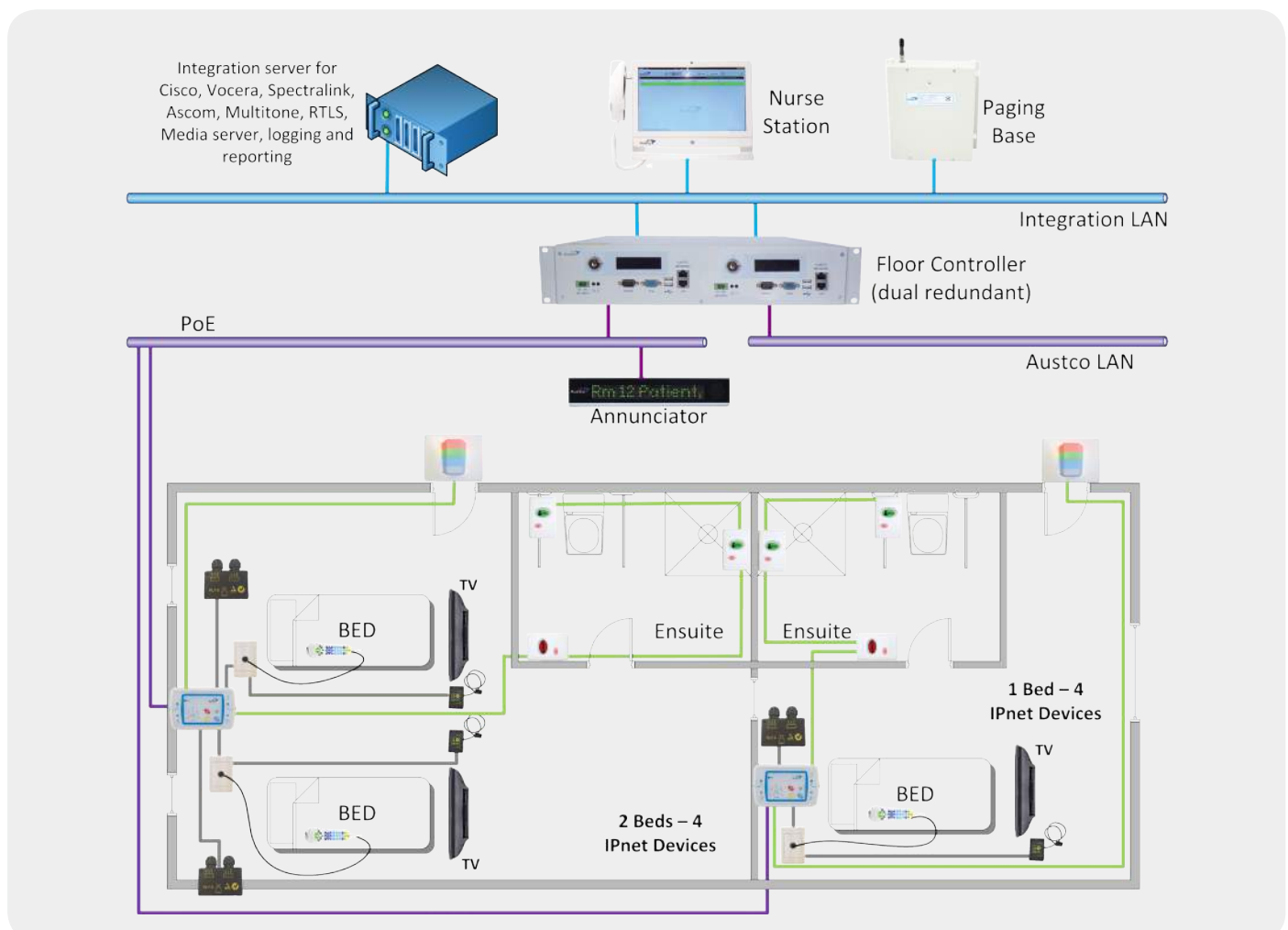
### SCALABLE AND FUTURE PROOF

Tacera open architecture has the ability to be fully integrated with new and existing software, and middleware within the IT infrastructure. This gives the system unrivalled scaling capability without impacting service availability.

For added flexibility, Tacera utilises PoE devices in the rooms, which allow both power and data to be delivered over the existing Ethernet cabling in a unified infrastructure.

Tacera also uses standard 19" rack mountable controllers and servers, giving the IT team peace of mind that the system can continue to be upgraded.

### IP Diagram



## BEST CLASS SUPERVISION

With Tacera, every device in the system is monitored and programmed via the facility's LAN. This allows healthcare managers to view patient and staff calls in real-time, access instant messaging and deliver clinical care information and patient data to local and remote staff stations.

In addition, all of the software changes are dynamically updated into the system and the devices are constantly being monitored through SNMP Protocol, guaranteeing security and lower run costs.

## AUDIO

The IP capabilities give Tacera a superior audio quality for nurses and patient stations, which means: duplex audio; high connection speeds for VoIP; echo cancellation and non-blocking audio capabilities.

## REAL-TIME REPORTING

Tacera comes with comprehensive real-time reporting for acute care specific management reporting. For further reports, Tacera integrates with existing databases via HL7 or ODBC.

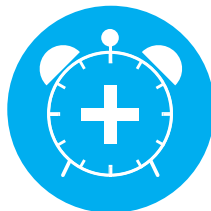
## DESIGNED TO INTEGRATE WITH ALL YOUR SYSTEMS

Tacera has been designed to integrate with a wide range of hardware, software and database systems, including clinical alarms, patient monitoring, building management systems, RTLS, wireless telephone (Vocera, Wi-Fi, TAP, SIP and CISCO ) and more.

### Tacera Integrations



Patient Administration



Medical Device Alarms



Facility Alarms



RTLS



Notification Devices



Facility/Building Management



Bed Workflow



Patient Infotainment

## About Austco

Austco is a leading global provider of Nurse Call Communication technology and software solutions for environments where communication is critical. Founded in 1986, Austco serves over 8,500 sites across 60 countries.

With solutions designed to comply with global Healthcare standards, Austco aims to maintain the highest level of integrity and dedication, using reliable hardware and forward thinking solutions, to help our customers improve efficiency, cut costs and successfully meet requirements of duty of care. Our flagship Solution Tacera, helps healthcare facilities provide the highest level of care and

service, through the advanced use of technology, real-time conversational interactions and the introduction of intelligent operational processes.

The flexibility of our solutions, allows us to integrate into various technologies enabling our customers to benefit from a truly complete communication and healthcare management solution.

Headquartered in Melbourne, Austco has offices in New Zealand, Singapore, UK, North America and Canada, with manufacturing facilities in Perth and Dallas, USA.

### United Kingdom

Unit 6 West Court  
Buntsford Park Road,  
Bromsgrove  
Worcestershire B60 3DX  
UNITED KINGDOM  
☎ +44 1527 877778  
✉ info.uk@austco.com

### Asia / Middle East

Blk 5014 Ang Mo Kio  
Avenue 5, #05-07/08  
TECHplace II  
SINGAPORE 569881  
☎ +65 6481 8400  
✉ info@austco.com.sg

### Auckland

78 Springs Road  
East Tamaki,  
Auckland 2013  
NEW ZEALAND  
☎ +64 9 280 4277  
✉ info@austco.co.nz

### Melbourne

Level 18 / 60 Albert Road  
South Melbourne VIC 3205  
AUSTRALIA  
☎ +61 3 9209 9688  
✉ info@austco.com



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