SSG
ACELO

Delivering the right care for patients when they need it

ACELO

Connecting people

through versatile, scalable and interoperable communication technology...

...so that hospital staff are free from unnecessary distractions,

delivering the right care for patients when they need it

A paper by Marta Lukasik examined the responsiveness and adaptability of Healthcare Facilities in Emergency Scenarios.

"Adaptability, convertibility, and scalability should be at the very core of hospital development and management strategies"
M Lukasik et al. 2022

Adaptability, convertibility and scalability were found to be vital to prepare hospitals for general growth, future pandemics and the segregation of a large number of patients, and extremely high number of admissions typical for compound disasters and terrorist attacks.

SSG ACELO

The ACELO Difference

Unique full end-to-end IP solution for every bed

Using industry standard IP technology throughout, the ACELO solution eradicates the need for proprietary vendor locked hardware to control the nurse call devices. Devices can instead sit directly on the IP network to enable enhanced flexibility, scalability and integration capability without unnecessary infrastructure and associated costs.

TYPICAL NURSE CALL SYSTEMS — Network

ACELO NURSE CALL — Network

LAN IP Layer

Vendor Locked Proprietary Hardware

Nurse Call Devices

Legend:
- — IP
- Proprietary Hardware
- Proprietary Protocols
- Hardware
- Nurse Base
- Bedhead

NO PROPRIETARY HARDWARE
NO PROPRIETARY PROTOCOLS
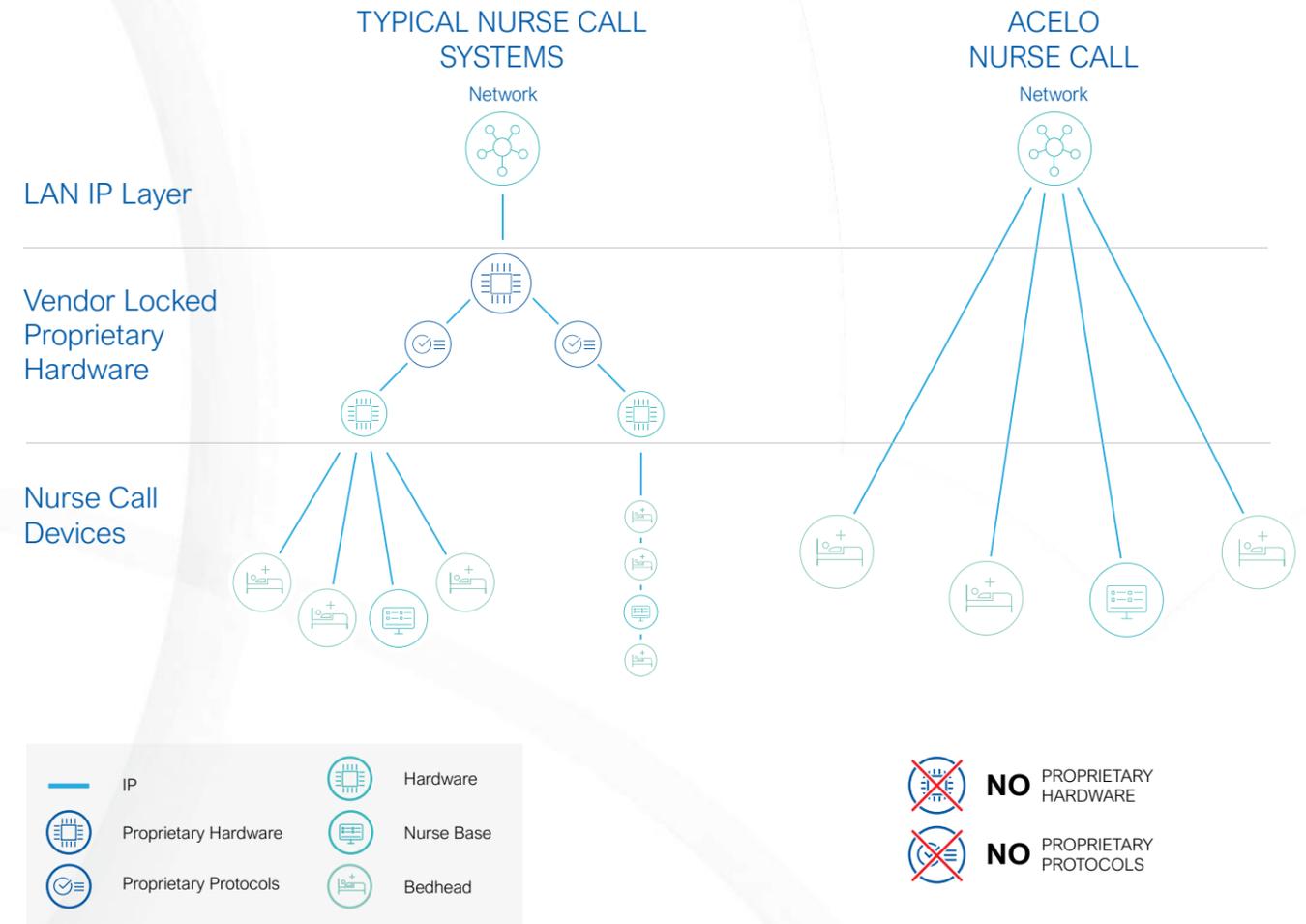
HOSPITALS

Reduces cost of maintenance

Decreases downtime for beds/wards

Easily adapts to new technology

HCPs & PATIENTS

Minimal disruption to care during installation

Reduces alarm fatigue by simple system integrations

Enhances patient safety and wellbeing

Simple Installation
Quickly address changing needs

○ **Low infrastructure and lifetime cost**

Due to ACELO's direct connection to the hospital LAN, it can be attached to the bed head without the need for any additional wiring, meaning initial installation is significantly easier than with traditional Nurse Call systems.

○ **Plug & Play**

It is easy to expand bed capacity once ACELO is configured. It can be connected to any IP point in the hospital, whether in an office, a new or existing ward, or even a corridor.

Expansions can happen live, meaning there is minimal bed downtime or impact on hospital efficiency. Additionally, ACELO has been designed to be highly intuitive, meaning minimal training is required after the initial setup.

Optimised Workflow
Remove unnecessary distractions

○ **Direct third-party integration**

ACELO enables the secure integration of any 3rd party system already on the hospital LAN, providing hospitals with unlimited custom solutions instead of being restricted to one provider's software. Workflow automation can control complex situations, ensuring HCPs are only called when needed, reducing the burden of alarm fatigue and ensuring patients receive timely care.

○ **Panel and handset overlays**

Overlays for medication, catering, porters or housekeeping enable ACELO to be quickly adapted to different hospital departments, delivering workflow optimisation throughout the hospital.

○ **Voice enabled (VoIP)**

ACELO's two-way speech feature removes limiting factors around the number of interactions patients can have with their nurse call system. They can use ACELO to execute a large selection of tasks, such as opening curtains and turning on lights to optimise their environments. This frees up the time of HCPs, so they focus only on more important tasks.

Cost Effective Maintenance
Simple and swift updates

○ Remote maintenance & software updates

One of the other big issues with current Nurse Call Systems is downtime of beds caused by maintenance and upgrades.

ACELO is built to facilitate remote maintenance so hospitals no longer need to wait for a company representative or 3rd party contractor to reinstate the system. Software updates and maintenance can be completed online, ensuring hospitals are always up to date with the latest technology and have minimal bed downtime.

○ Rapid maintenance

ACELO has been designed so many services can be completed with no specialist tools, software or third-party contractors, including hot-swappable panels for easy access.

With

ACELO's
full end-to-end IP solution
hospitals can rapidly address their changing needs without high infrastructure costs or lengthy project timelines

Future Proofing Hospitals
Full end-to-end IP solution

Simple installation

Workflow optimisation

VERSATILE, RAPIDLY SCALABLE & SUSTAINABLE SOLUTION TO FUTURE PROOF HOSPITALS

Sustainable

Improved bed utilisation
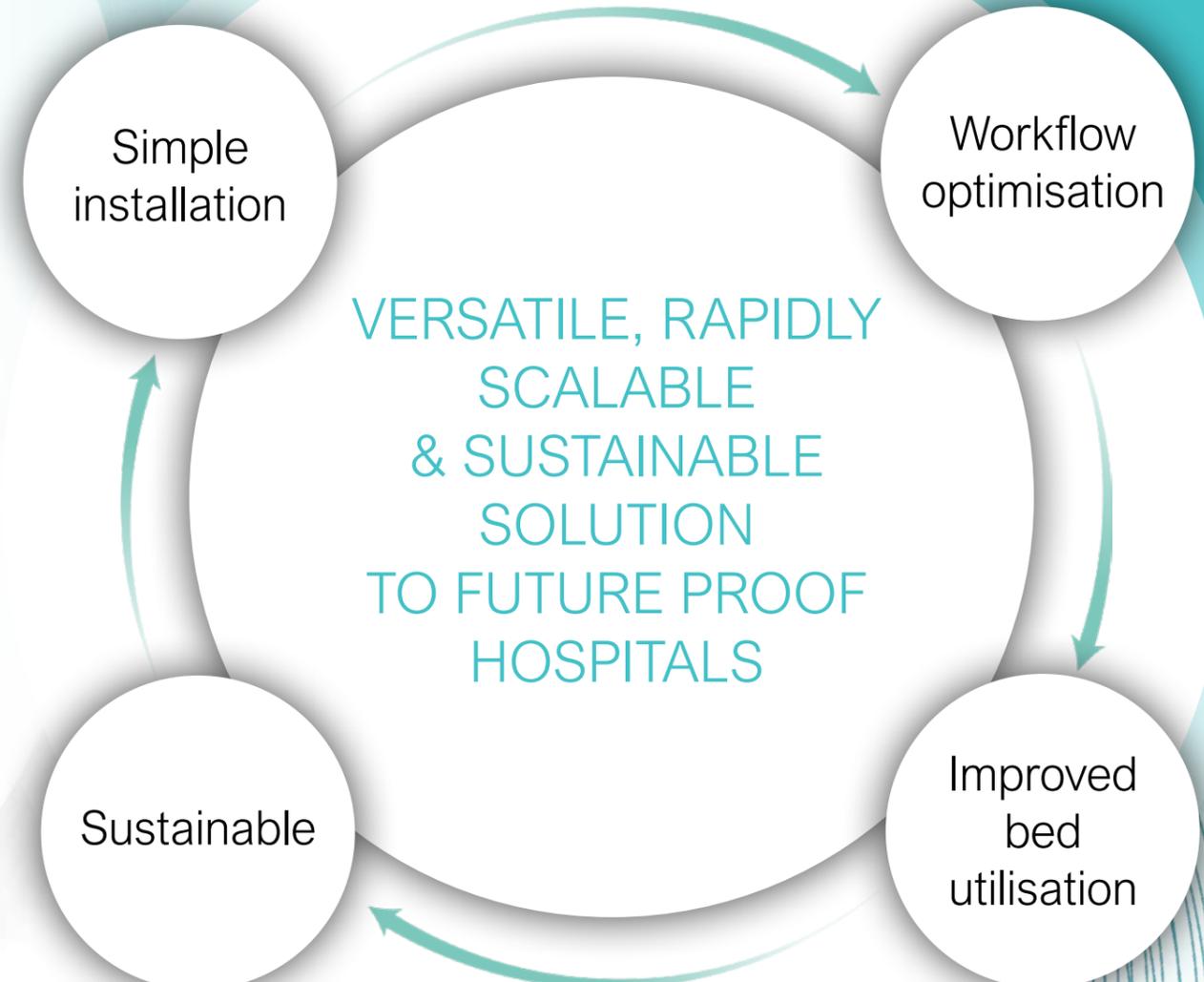
12%
cheaper
life costs*

* The whole life cost of ACELO compared to SSG Conventional Nurse Systems over 15 years.

WE KNOW
NURSE CALL SYSTEMS

1964 — Conventional

1991 — Codem 2

2000 — Codemlon

2006 — Codemlon 2

2012 — ULTIMA™

2022 — ACELO

SSG's
Global Presence

PANEL OVERLAYS

PRODUCT CODE	DESCRIPTION
200000	Speech Panel with Call, Cardiac, Assistance, Reset
200004	Speech Panel with Call, Assistance, Reset
200007	Panel with Assistance, Reset
200008	Panel with Reset, Assistance, Toilet Call
200009	Panel with Call, Reset, Assistance, Presence
200010	Panel with Call, Reset, Assistance
200012	Panel with Cardiac, Assistance, Reset
200013	Panel with Call, Cardiac, Assistance, Reset
200014	Panel with Presence
200018	Workflow Panel

HANDSET OVERLAYS AND OTHERS

PRODUCT CODE	DESCRIPTION
200022	Non-Speech Patient Hand Unit with Bedlight Switch
200023	Speech Patient Hand Unit with Bedlight Switch
200028	IP Speech LCD Indicator with Staff Hand unit
200029	Multi-Colour Room Status Light with Tones
200030	Basic Room Status Light
200033	Bedlight Relay Module
200034	Local Area Bus Controller (IP)

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