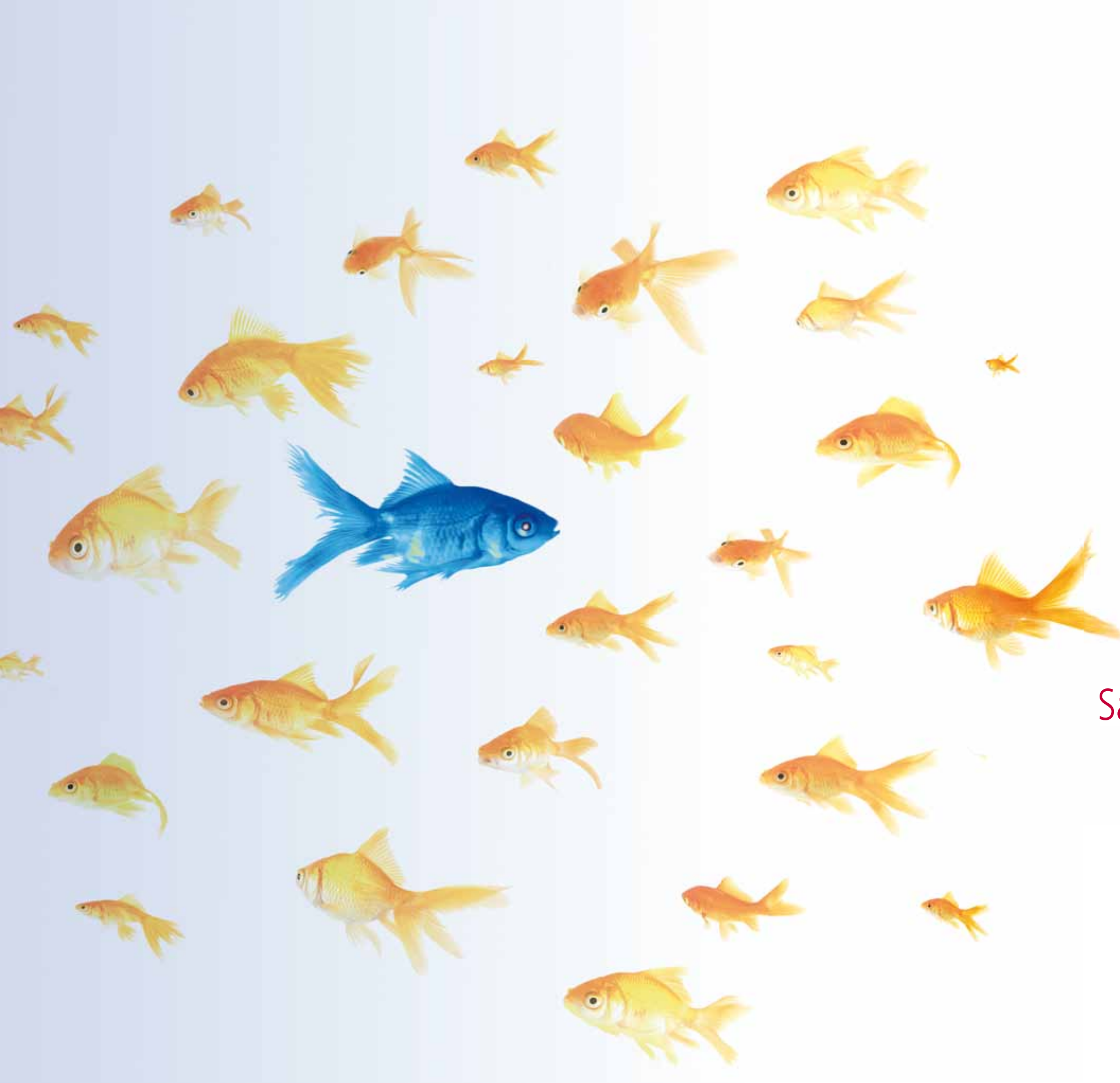




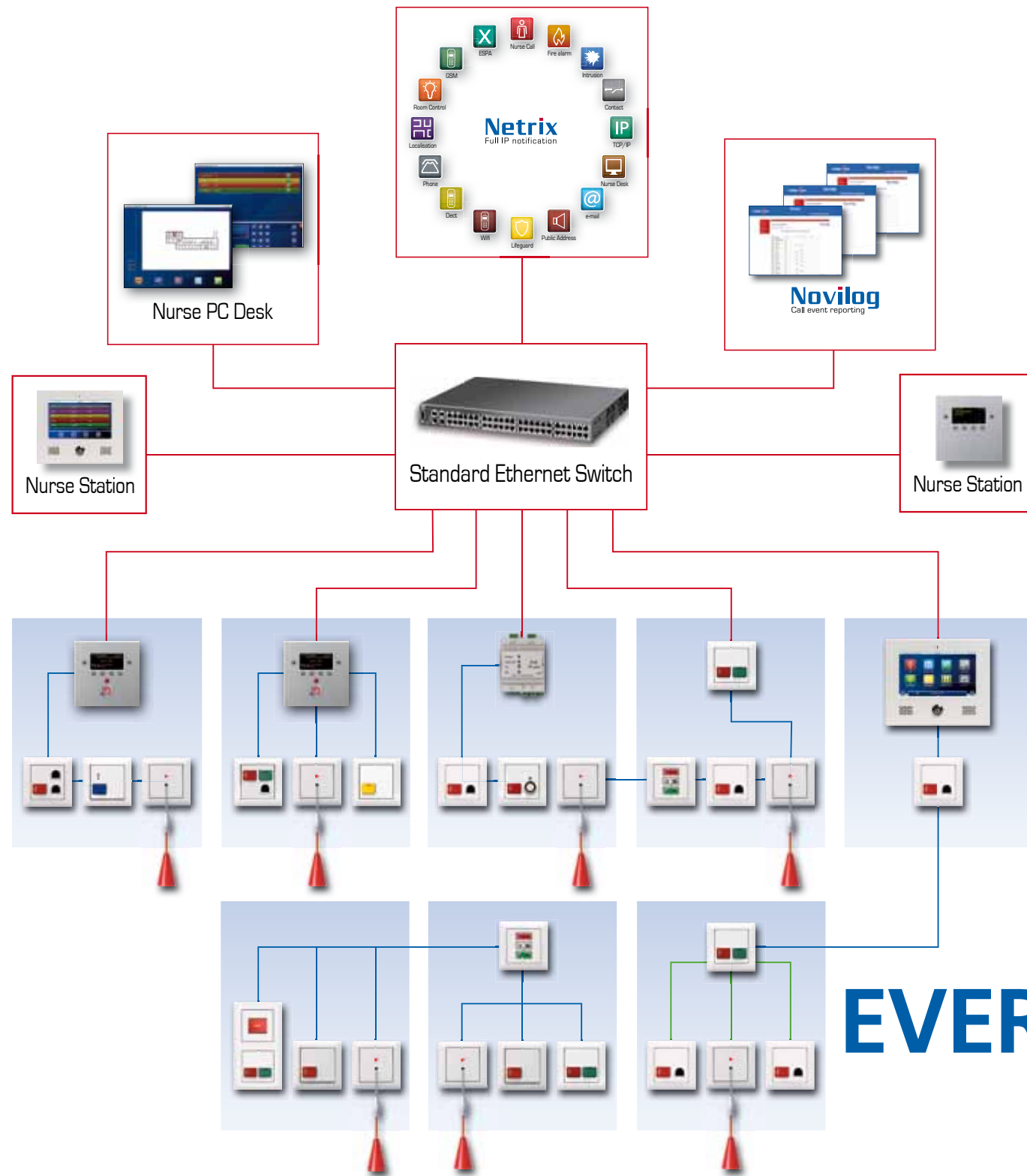
**THE MOST FLEXIBLE NURSECALL
IN THE WORLD**

indigo  **care**®



Same nursecall, other **DNA**

iCall suits every environment



iCall is the first nurse call system in the world based on the open IP-standard. The distributed architecture ensures the highest degree of flexibility without any limitation. All of the connection options that can be used for a data network can also be used for iCall: the intelligence is distributed in the IP units, at room level if desired. The flexible topology makes it possible to implement iCall in new construction or renovation, making optimal use of existing cable infrastructure. All types of call units can be combined into a single system: Wired or wireless, monitored or standard. Every existing call system can be extended with iCall, furthermore, any type of alarm system, fire alarm installation and communication system can be fully integrated.

EVERY COMBINATION

- IP
- Local bus: 4 wires
- Standard I/O





Only open standards

iCall brings interactivity right to the room: the iCall IP-Touch room unit with touchscreen makes use for the carer and the resident very intuitive. After logging in, the nursing staff can check off the scheduled tasks from the care plan and enter measurement results, such as weight, temperature, blood pressure, etc. All of the open room calls for the department are shown and the resident can also consult additional information, look at photographs, or make telephone calls. Voice communication is carried over the standardised SIP protocol, with it being possible to register every call unit as an extension on an SIP server. The care staff can communicate handsfree with the resident from any telephone unit to learn the reason for the room call as quickly as possible. For mobile residents, wireless call pendants or bracelets are provided with optional location identification for wanderer detection.



INTERACTION





FLEXIBLE INFRASTRUCTURE

With only **4 wires**
we can go anywhere



IP room units are connected to the nearest data switch, which leads to huge savings in cabling costs. In addition, any cable topology can be used for the intelligent LocalBus call units: 4 wires of any type will suffice. As a result, iCall can use the same cable pathways as other technical applications; the existing cabling can be reused in more than 97% of renovations. Where necessary, intelligent call units are implemented wirelessly. All intelligent call units are monitored, can be programmed separately, and comply with the VDE.834-1 and 834-2 standards. To implement iCall seamlessly into your interior design, a complete range of decorative frames and name plates with integrated dome lights are available.



iCall fits into any interior. Both the frameworks of call units as the nameplates with integrated dome lights can be provided in various designs.



Onbegrensde combinaties

iCall integreert naast de bekabelde oproepunits ook een breed scala aan draadloze toepassingen. Van multi-inzetbare oproep/ontvanger kits tot ontvangers op het iCall netwerk die een volledige dekking in uw gebouw garanderen: elke combinatie is mogelijk. Op kamerniveau kunnen draadloze kamereenheden voorzien worden met oproep/afstel of draadloze trekschakelaars in de sanitaire ruimtes. Bedrade oproepknoppen kunnen in de kamer geïntegreerd worden.

De oproepmedaillons zijn volledig waterdicht en kunnen voorzien worden van locatiedetectie en afstelbaarheid. Met behulp van vrijstaande locatiebakens kan de locatie bij een oproep gekend zijn.

Met dezelfde ontvangers kunnen anti-wegloop medaillons voorzien worden die reageren op locatiebakens met lus of antenne. Deuren kunnen automatisch vergrendeld worden indien bewoners niet begeleid zijn door verplegend personeel.





Staff efficiency



By definition, carers are mobile and have a very diverse range of tasks. A complete messaging system sends all room and alarm calls to any WiFi, DECT or smartphones, depending on the user group per care moment. The carers can use the Navigator to adjust the routing of the calls if a specific patient requires extra attention.

Via the intercom on the SIP room units or the telephones, direct contact can be made with the patient or resident from the Master station or any other telephone.

The distributed nature of iCall means that nurse stations and corridor displays can be placed anywhere to show all room calls and alarms.

THE REASON FOR A ROOM CALL



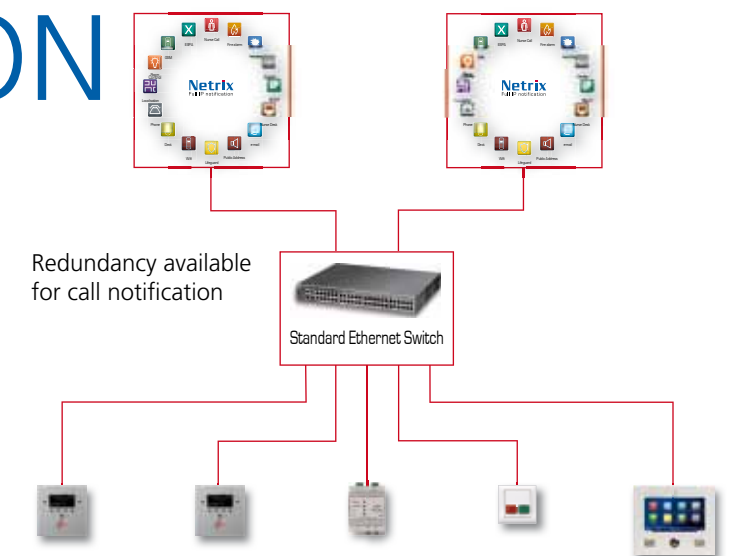


CALL NOTIFICATION

Alert any user, anywhere



In any critical environment, staff needs to be alerted immediately. The Netrix full-IP Notification Gateway collects alarms from iCall and any other fire detection-, alarm- or other nurse call system. Netrix can collect alarms using TCP/IP, RS232, with Espa 4.4.4. or Espa-X, or dry contacts. Various alert routines can be programmed depending on the time of day using different types of profiles for different types of receivers. Netrix notifies single or multiple users of Dect- or Wifi handsets, pagers and smartphones. The Netrix Notification Gateway is directly integrated into Alcatel-Lucent's OXE and NEC's IP-Dect server, offering the complete range of messaging capabilities to any device. Netrix can send messages over IP to any receiver and can combine iCall with different nurse call systems towards one single ESPA 4.4.4.-output to connect to other vendors' notification servers.



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