Martini Hospital
Groningen, Netherlands

In the constantly evolving healthcare sector, where rapid developments in medical technology and practice make it difficult to predict the future, architects designed Martini Hospital with total flexibility in mind. The hospital is a versatile, state-of-the-art healthcare facility built in modular blocks.

PROJECT DETAILS

The need for flexibility was a major consideration for the hospital when assessing its in-building wireless needs. Martini Hospital had to ensure public safety coverage and also wished to accommodate an undetermined mix of current and future cellular services.

As the only truly wideband in-building wireless solution on the market, Zinwave was the obvious choice for Martini’s in-building coverage needs. Zinwave supports more services, both cellular and public safety, than any other solution and easily accommodates future technology changes, so the hospital could start with any combination and expand from there without making any costly upgrades.

With its all-fiber design, Zinwave uses standard IT cabling that speeds installation and minimizes disruption. This was important to Martini as the large, complex development project comprised both a new hospital and renovation of an existing building. Finally, with its superior reliability, the Zinwave system will continue to meet user needs for many years to come.

VENUE

• New building: 580 beds, 96,000 m²
• Renovated building: six stories, 38,000 m²

SYSTEM

• 16 hubs
• 121 remote units

SERVICES

• C2000 TETRA
• Clarity Private GSM 1800

FIBER BASED

Zinwave’s simple, elegant solution leverages a building’s existing fiber infrastructure and limits disruption to day-to-day activities during installation.

FULL SPECTRUM

From routine business communication to life-saving emergency response, Zinwave is the only solution that supports all cellular and public safety frequencies on one hardware layer.

FUTURE READY

As smart buildings and BYOD become the new normal, Zinwave prepares your building for the future without the need for additional infrastructure investment.