

HubStar's new AI-powered space management technology set to transform capacity planning and optimisation for healthcare facilities

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With capacity planning and optimisation becoming an increasingly important issue for all healthcare providers, [HubStar](#) is introducing a set of AI-powered space management features which will provide a more accurate means of measuring, planning and optimising hospital capacity.

Heralded as a significant step forward for the industry, [HubStar's new approach](#) is designed to meet the increasingly challenging day-to-day operational needs of hospitals and healthcare facilities.

It also meets the industry's growing demand for secure, unified technology solutions that collect, connect and analyze accurate, real-time data to inform and guide strategic decisions about capacity optimization.

Existing capacity management systems typically rely solely on scheduling data to steer decision-making. However, HubStar's new solution goes much further and uses three planes of data to support capacity planning.

HubStar provides a real-time holistic view of key data by uniquely combining highly-intelligent sensors, Wi-Fi space utilization, AI-powered utilization measurement and occupancy optimization capabilities, and visualization of occupancy data on intelligent floor plans.

By combining presence sensors and Wi-Fi utilization with scheduling data and at-a-glance live floor plans, HubStar's patented algorithms help to support better decision-making. They accurately measure

utilization, and normalize data from any source, to provide a clear, unified picture of *actual* occupancy in real time.

HubStar's easy-to-use dashboards make it faster and simpler to view all of this data. Healthcare facilities' decision-making is also reinforced by AI-powered intelligent consolidation suggestions and threshold alerts that prompt corrective action.

Steve Vatisdis, HubStar's executive chairman, said: "As healthcare has become increasingly dynamic and fast-growing, there is a clear recognition that the sector is not sufficiently optimized. Optimization is especially important for operating theatre scheduling, and also for the planning and budgeting of current and future capacity."

He added: "HubStar's combination of sensor technology and Wi-fi utilization means healthcare facilities can now track the real use of every office and exam room. They can gather accurate, real-time data on when these spaces are in high demand and when there are any lulls in use."

The launch of HubStar's new set of AI-powered space management features follows its recent acquisition of Canadian company [Relogix](#), a leading provider of advanced sensors and workspace occupancy intelligence. Relogix has extensive experience in the healthcare sector and healthcare facilities have already adapted thousands of its occupancy sensors and people counting sensors to their specific needs to optimize space and improve efficiency.

The strategic integration of the two companies has brought together Relogix's market-leading Conexus workspace analytics platform with HubStar's patented analytics capabilities, deep learning technology, and advanced AI-powered utilization measurement technology.

The data gathered through [HubStar Space](#), [HubStar Utilization](#), Relogix sensors, and HubStar Wi-Fi utilization will allow healthcare organizations to make decisions that will help to improve the quality of care and deliver a better experience for patients and doctors.

Steve Vatisdis said: "Relogix has already proved the benefits of using sensors in healthcare facilities. The combination of Relogix's industry experience with our new AI-powered solutions will completely transform space optimization in healthcare."

For more information, please visit [HubStar for Healthcare](#).