

42Gears partners with Isansys to meet the needs of healthcare teams on the frontline.

The novel Coronavirus (COVID-19) has changed many industry sectors forever. Being in the epicenter of an unprecedented global pandemic, the healthcare sector is among the hardest-hit.

As the number of COVID-19 positive cases increases everyday, a staggering number of patients need to be hospitalized, and many of them require ventilator assistance. This, in turn, puts caregivers at risk. It's imperative for healthcare institutions to adopt emerging technologies, such as advanced patient monitoring technology, to support their hospital staff to deliver better care.

Advanced patient monitoring technology leverages sensors to establish a digital connection between remote patient monitoring equipment and the patient. However, caregivers implementing advanced patient monitoring technology need a way to manage these devices in order to deliver better patient care.

42Gears has joined Isansys Lifecare, a leading digital healthcare company headquartered in Oxfordshire, to enable the remote management of patient monitoring devices.

Healthcare institutions that need to rapidly scale the capacity of higher dependency beds and isolation wards in response to COVID-19 are leveraging Isansys' Patient Status Engine (PSE), an advanced patient monitoring platform, to do so. This required Isansys to provide a way to ensure that the huge amount of patient data generated through this platform is secure and confidential. It was also essential for Isansys to ensure that the devices are not misused.

42Gears' alliance with Isansys enables Isansys to combat these problems. SureMDM, the Unified Endpoint Management solution by 42Gears, allows Isansys to secure and manage advanced patient monitoring equipment for healthcare institutes.

It has been pivotal in allowing hospitals to manage their patient data safely and securely. IT admins can enroll patient monitoring devices in the SureMDM platform to easily monitor them, remotely configure apps and app updates, and ensure that devices are policy compliant. It allows the admins to easily monitor the device performance and diagnose device health. Isansys additionally uses SureLock by 42Gears, which helps to reduce the chances of devices being used for any other purposes than what it is intended.

Team 42Gears worked with the IT team of Isansys to deploy SureMDM and SureLock through a perpetual on-premise license model. This addressed their needs for a secure environment wherein patients' data is kept confidential even while being connected to the public internet.

Embracing SureMDM and SureLock has helped Isansys' customers improve the quality and effectiveness of their care. As the hospital staff now has safe remote access to patient data, they can monitor patients even after they are discharged. Not only has this helped hospitals to shift their focus to better managing patients at high risk, but has also reduced overall operational costs.

Remotely managing advanced patient monitoring equipment throughout its device lifecycle eases caregivers' administrative workload and allows them to focus on quality care. This partnership is useful for all: for example, Isansys has increased its revenue and brand value.

"Deploying a solution that can securely manage healthcare equipment in the hour of need is top priority here. As technology providers, we intend to meet the needs of those healthcare teams on the frontline. There are a host of devices being used by healthcare professionals within the Patient Status Engine - recording patient data and monitoring patients' health. Now, when healthcare professionals are pressed for time it is vital these wireless devices are not only used to monitor health status automatically, continuously and in real-time, but are also secured and fixed remotely, if and whenever required. That is where our solution helps."

Abhay Koranne

Senior Vice President at 42Gears

