OPTIKAL AI
INTELLIGENT VIRTUAL CARE

Providing INSIGHT into Virtual Patient Centered Care

NESA, an IoT digitalization hub, introduces Optikal AI – a telemonitoring platform, and just one component of our revolutionary INSIGHT Location Intelligence solution suite – a highly-effective way for healthcare systems to increase patient safety and dramatically improve staff efficiency within one horizontal enterprise IoT platform.   NESA , an elite Metropolis NVIDIA partner, is the first to embed Optikal AI into Epic's eCal telemonitoring platform.

Patient Monitoring with NESA's OptiKal AI Solution

PROBLEM

Countless organizations across numerous industries, including healthcare, are beginning to incorporate the value of evolving their hardware and software infrastructures to leverage new technologies that can improve their ability to monitor resources in real time, enabling them to become smarter and more efficient in their workflows while simultaneously improving safety at all levels.

However, finding the right technologies can be a big challenge, and choosing the wrong ones can end up having a significantly detrimental, long-term impact. Therefore, companies are challenged to find solutions that can combine the benefits of innovative technologies (e.g., computer vision, artificial intelligence, etc.) with the ability to maintain integration with legacy systems to drive their digital transformations.

Having an effective, real-time virtual care solution can dramatically increase efficiency and decrease unnecessary costs and risk, all while improving patient and staff safety

SOLUTION

NESA's OptiKal AI solution is a user-friendly IoT data hub that unifies and seamlessly integrates with many existing technologies into a single platform in real-time, giving companies the power to visualize and manipulate their data to drive better and more efficient outcomes.

Applied to the healthcare industry, Optikal AI empowers clinicians to provide the best quality care with the confidence that their patients are being closely and continuously monitored, with the knowledge that, in the event of any issues, as predefined by a unique and fully-customizable set of rules, they will receive real-time notification so that they can respond accordingly. Furthermore, Optikal AI artificial intelligence enables clinicians to create predictive rules based on patient behavior patterns, enabling them to respond before adverse events (e.g., falls, bed sores, behavioral health issues, staff duress, etc.) even occur.

And since it integrates with or is embedded into EMRs, data flow is seamless.
That's the power of NESA's Optikal AI Solution!