



## CHALLENGES

- > **Process Medical Images Locally:** AI-enabled edge servers perform real-time image analysis without relying on cloud connectivity.

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- A futuristic digital illustration of a human figure composed of glowing blue particles, surrounded by various icons like a smartphone, heart, brain, and Wi-Fi symbol, all set against a dark blue background with swirling lines.

A regional hospital implemented edge computing for AI-assisted radiology analysis, reducing MRI scan interpretation times from hours to minutes. By processing images locally, radiologists could detect abnormalities faster, prioritize urgent cases, and improve patient outcomes.

Norseman Defense Technologies helps health-care providers select and integrate edge computing solutions tailored to their specific imaging workloads. As a value-added reseller, Norseman provides:

- Deploying edge computing for medical imaging enables faster, more efficient diagnoses while reducing dependence on cloud infrastructure. By processing data locally, hospitals and imaging centers can enhance workflow efficiency, prioritize critical cases, and deliver timely, high-quality patient care.