Expanding Reach and Building Strong Community Hospitals with Telemedicine

Huntsville Hospital Health System
Huntsville, Alabama
Case Study: Huntsville Hospital Health System

**Background**
- In late 2015, Huntsville Hospital Health System’s Neuro Stroke Network developed a vision to have comprehensive services delivered at the local sites of its community hospitals.
- Huntsville Hospital (HH) selected SOC as its telemedicine partner to build a hub and spoke model for teleNeurology care.

**Partnership**
- HH opted to utilize its own neurologists, requested SOC to support with the infrastructure including the hardware.
- SOC team tailored its flexible enterprise telemedicine platform to integrate into the existing HH infrastructure with no disruptions, then collaboratively developed and optimized workflows and setup the telemedicine program to easily and quickly scale-up as desired.

- Nation’s third largest publicly-owned hospital system
- Over 1,800 beds and 12,000 employees
- Huntsville Hospital is currently the only Primary Stroke Center in Madison County.
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Results

1. In February 2016, the first site, Madison Hospital went live with teleNeurology services.

2. Rapid scale up occurred across 2016 with five additional sites: Marshall South and North campuses in April, followed by Decatur Morgan and Parkway in August, and Helen Keller hospital in November.

3. In 2017, Cullman Regional Medical Center went live in May.

4. Two other sites are being added to the hub and spoke network across July and August with two to three additional sites being targeted across the rest of the year.

SOC’s enterprise telemedicine solution allows HH’s hub and spokes to operate more efficiently while extending its catchment area by offering teleNeurology to more spokes beyond its existing footprint.
“Our partnership with SOC Telemed enables us to bring timely, high quality stroke care to patients all across the North Alabama region.

The collaborative approach with SOC allows Huntsville Hospital Neurologists to examine patients and help local hospitals make timely decisions on appropriate care.”

—Dr. Amit Arora, Medical Director of the Neuro Stroke Network