



Case Study | University of Kansas Health System

AVI SYSTEMS PARTNERS WITH KU MED ON CAMBRIDGE TOWER A PROJECT





The University of Kansas Hospital built its Cambridge Tower A in order to handle the expected 30 percent increase of overall inpatient volume by 2020. This is the hospital's largest expansion, coming in at \$360 million. The growing volume and demand for inpatient care drove the hospital to seek out partners for an updated technology solution. Kansas City-based AVI Systems worked with the hospital system to fully service many of the demands of the expansion.

THE CHALLENGE

Prior to partnering with AVI Systems, the University of Kansas Hospital staff constantly battled with fractured and inconsistent audiovisual systems that often hindered them from doing their jobs. The hospital's process for integrating new technology usually involved multiple different vendors, which brought various kinds of devices and concepts. In turn, it left many departments working with totally different solutions than others.

As frustration with this process mounted, staff at the hospital approached AVI Systems about outfitting a boardroom because of the way AVI handles projects from start to finish.

That boardroom project was seven years ago, and the partnership has

***Photo:** AVI Systems integrated a command center at the University of Kansas Hospital as a part of the Cambridge Tower A project.*



gone on ever since. This latest project brought AVI Systems back to the hospital because staff needed a clear and uniform digital signage solution, easy-to-use technology for content sharing, and more. All of it had to be complete and ready on deadline, which is doubly important as the hospital works tirelessly to welcome a rising influx of patients from the region.

OUR SOLUTION

AVI Systems took a comprehensive approach to partnership with the hospital, its teams, and outside contractors.

AVI also worked with physicians in the radiology department to develop a technical standard for Medical Image Reading Rooms.

The rooms function two-fold. They're used for educational and diagnostic purposes. Medical professionals and students file in and out of these rooms



regularly and use the technology extensively. The technology for these rooms had to be easy to use. Staff couldn't be bogged down by complicated workflows. AVI Systems adhered to the advice and made it as simple as a few buttons.

By meeting with doctors and other medical staff throughout the project to understand their needs and goals for the space, AVI Systems was able to design and integrate a solution that would meet their specific criteria. That same practice was implemented throughout the entire project. AVI Systems worked with the vendors and manufacturers to ensure whatever solutions went into the space, they would work for the end users without a doubt.

This was important when it came to the hospital's digital signage because of poorly executed integrations in the past. Digital signage throughout the hospital was inconsistent from department to department, making it nearly impossible to create a unified



workflow for marketing. AVI Systems and Visix worked with the hospital to standardize the digital signage platform for the entire organization.

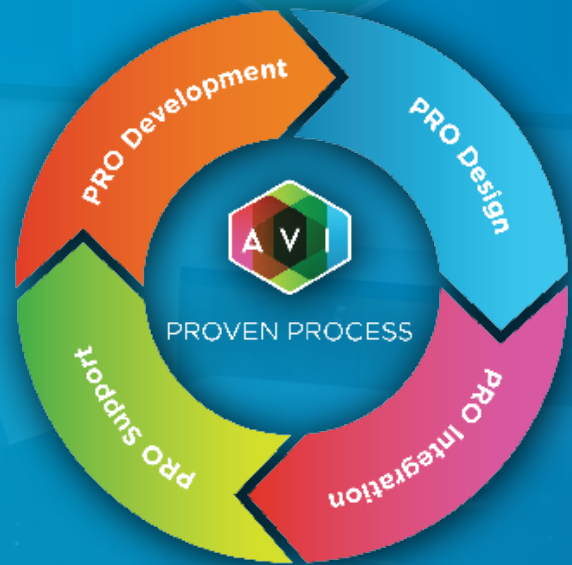
Outside of digital signage, the project included various meeting spaces for large teams or impromptu meetings, a video wall to feature donors, a command center, and more.

THE RESULT

As the University of Kansas Hospital continues its aggressive growth plan to meet the needs of patients from around the region, the demand for up-to-date technology has also grown. Some of AVI Systems' most important value has been its handling of that demand after nearly a decade of partnership. These projects were done in a timely manner, keeping project deadlines. AVI Systems' involvement with the hospital's internal teams ensured that the systems produce the highest return on investment possible by making sure that the technologies are adopted and work to make the staff's jobs easier.

WHY AVI SYSTEMS?

AVI Systems is a leader in expanding the reach and quality of health care by integrating telehealth collaboration technologies for hospitals, clinics, private physician offices, and elsewhere.



AVI Systems is also one of the largest audiovisual solutions providers in the U.S., and the only one that's 100 percent employee-owned. AVI employs the most highly credentialed professionals in the industry, who deliver unparalleled support to clients in health care, finance, education, government, and beyond.

CONNECT WITH US!



**NEED A TECH REFRESH? GET
A FREE ASSESSMENT!**

**SCHEDULE MY FREE
ASSESSMENT**