

# CASE STUDY



## About Dayton Children's

Dayton Children's believes every child deserves a great children's hospital close to home with specialists who provide exceptional care and unwavering compassion.

From closing the digital divide and making sure families have access to life-saving healthcare services to end-of-chemo dance parties and hopscotch in rehab—they make sure that every kid is treated like they are number one instead of just one of many.

## altafiber and Dayton Children's Hospital Partnership

Challenge	Technology Solutions	Results
Dayton Children's requires the technology to increase on-campus connectivity and reach local families with limited travel resources to provide telehealth services and further close the digital divide.	<p>Investing in fiber builds in low-income areas within the surrounding community.</p> <p>Improving connectivity at the main hospital through Hosted UC next-gen technologies.</p> <p>Installing more reliable data connections to over two dozen satellite locations throughout the region by overhauling the distributed antenna system (DAS) that provides cellular access for three national carriers throughout the main downtown campus.</p>	<p>Business connectivity transformed.</p> <p>Increased mobile/remote healthcare opportunities for patient families.</p> <p>Strengthened on-campus connectivity for caregivers and patient families.</p> <p>Peace of mind; monitored 24x7x365 by certified engineers.</p>

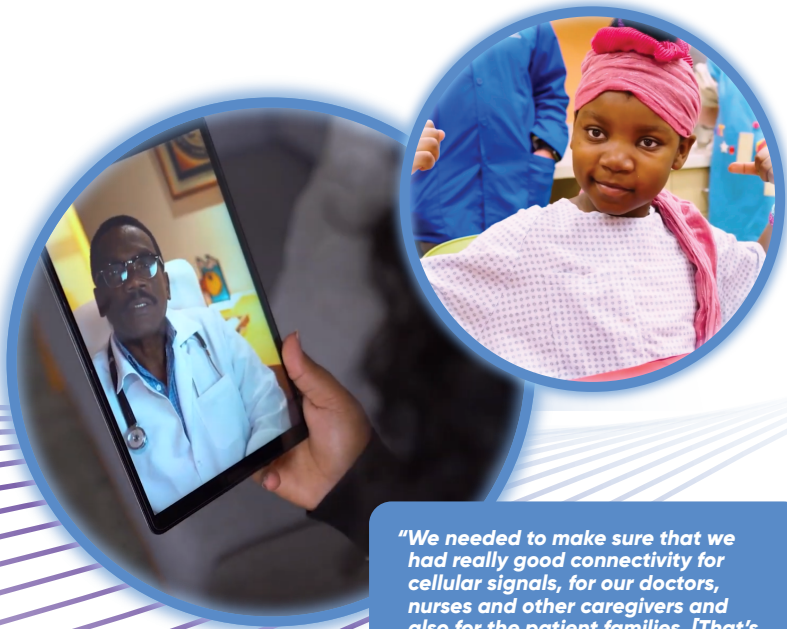
*altafiber's 24x7 customer service team enables the Dayton Children's team to stay in touch on all fronts with rapid repairs and relief when needed with 24x7 monitoring and support. At an organization like Dayton Children's, this type of assistance, attention, and partnership is critically important in getting children the healthcare they need.*

## Connecting Dayton's Children to Health Care

With a history of innovation spanning more than a half-century, Dayton Children's recently turned to altafiber to help it better meet the needs of today's tech-savvy parents. As Dayton Children's began moving toward this new way of providing health care to children, they realized it would be critical to have a partner who could ensure reliable high-speed internet – not only for parents and older children, but for doctors, nurses and other caregivers.

altafiber began building its relationship with the hospital during the pandemic, enabling telehealth visits by successfully applying for grants to provide mobile devices and access to free high-speed internet in public housing areas.

In addition, the hospital's collaboration with altafiber is benefiting the Dayton community in other ways as they roll out a multi-year plan to improve connectivity at the main hospital and install more reliable data connections to over two dozen satellite locations throughout the region. The early stages of this plan include connectivity for the hospital's new Specialty Care Center, plus a major overhaul of the distributed antenna system (DAS) that provides cellular access for three national carriers throughout the main downtown campus.



*"We needed to make sure that we had really good connectivity for cellular signals, for our doctors, nurses and other caregivers and also for the patient families. [That's why] we selected altafiber for this very important project."*

–J.D. Whitlock, Chief Information Officer of Dayton Children's

Learn more about altafiber technology and local partnerships at [altafiber.com/DaytonSolutions](https://altafiber.com/DaytonSolutions)