Case Study
Farm Science Review

About the Event

For one week every September, 2200 acres of open fields and farm land in London, Ohio are transformed into a trade show exhibiting some of the world's largest agricultural and technological breakthroughs. Many of the largest names in Agriculture exhibit at this event, including John Deere, CaseIH, Ohio's Country Journal, and DuPont/Pioneer.

After many years of attempting different options in an effort to provide a comprehensive solution, the Ohio State University signed an agreement with NetSteady in 2015 to take over management and operations of the technical services to the visitors and vendors at the facility. By entering into this partnership, the Ohio State University was able to take a project that is traditionally a cost center and turn it into a revenue stream.

Facts and Figures:
- The event plays host to visitors from all 88 counties of Ohio, dozens of states, and even international visitors
- FSR attendance numbers approach 100,000 visitors per year for the three-day event
- The trade show space covers over 7 miles of roadway which connect each of the 650+ exhibitors
- Exhibits at the Gwynne Conservation area and Grain Silos are also connected in to the core network.

About Our Solution

Creating a temporary network in a large outdoor area is not an easy task. Add into that the requirement for some clients to have services above and beyond what a typical WiFi service can handle, and NetSteady technicians had their work cut out for them. Luckily, creating large temporary networks is our specialty.

To meet the needs of the event, we installed four towers which house wireless networking equipment. This equipment is connected to our networking core with fiber optics. We then were able to provide an ultra high-speed internet service anywhere up to one mile surrounding the location.

For clients who needed a hard-wired internet solution for higher speeds, NetSteady was able to deploy a custom feature set to meet these needs. Customer orders ranged from a basic hard-wired internet connection, to a full network build-out with a 100Mbps internet speed.

Additionally, NetSteady provides ancillary services such as digital signs and tablet rentals for visitor surveys.

About NetSteady

Founded in 2003, NetSteady is an Ohio-based company run by a staff of technical experts. We have developed some of the largest voice, video, and data networks in the United States. As a result, NetSteady is now known as a leader in providing distributed networks that deliver services where conventional networking techniques are not effective.
We have become the "go-to" organization for many businesses for services ranging from basic engineering to full network monitoring, maintenance, and support.