



Co-Location in the MTS Datacenter: University of Louisville & the Louisville Water Company

Metro Technology Services collaborated with the University of Louisville and the Louisville Water Company this past year by providing space in one of our underutilized data centers to meet critical needs of those organizations. These two organizations don't normally work together. We were able to help them collaborate on construction work needed to ready the space for their use. These organizations are in turn helping us offset the cost of maintaining HVAC and Power equipment in the space.

With the University of Louisville, we've created a 10 strand fiber connection between their campus and our data center. Part of the agreement allowed for UofL to pass data network traffic to our data center, and in exchange, we receive internet services from them as our disaster recovery mechanism.

How is it working? In late 2012, the disaster recovery system was put into place when AT&T suffered a network outage on both of our internet circuits through them. We were able to fail over to the UofL link and keep all Metro operations online with minimal disruption to service. Had this link not been in place, Louisville Metro Government would have experienced a prolonged (1 to 2 hour) network outage for all employees, and the public trying to access our city website.