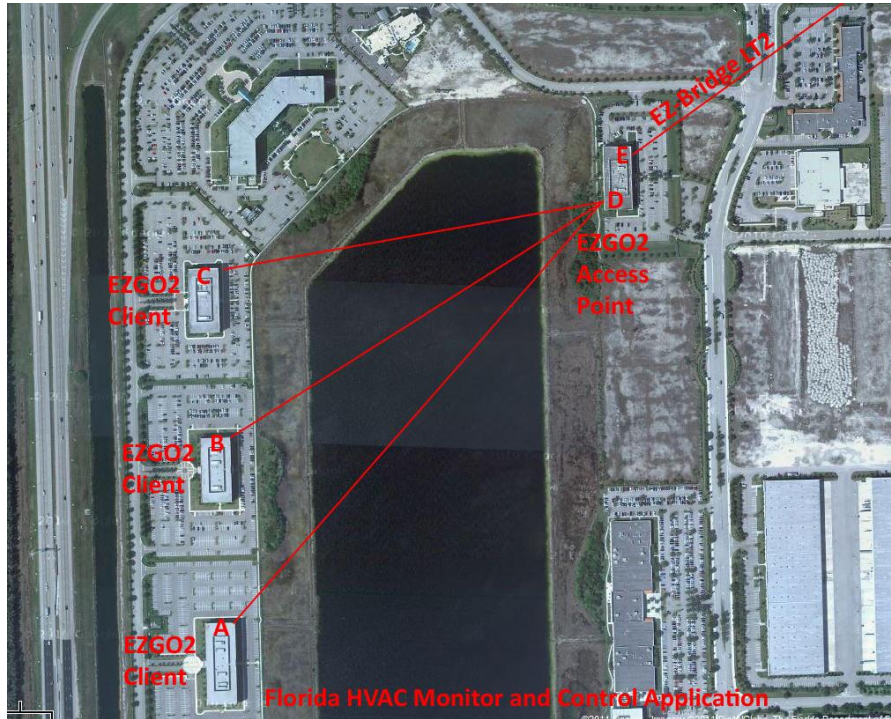


# HVAC Control and Monitoring Application

## Application Summary:

Customer manages multiple commercial buildings in Florida outside Miami. He wanted to be able to monitor and control his Trane HVAC systems from a central offsite location because most service calls can be eliminated by having remote control into the equipment.



## Solution:

Customer installed 1 EZ-GO<sup>®</sup>2 unit configured as an access point bridge on one building and 3 EZ-GO<sup>®</sup>2 configured as client bridge on the other 3 buildings creating a multipoint wireless network. He then connected this network to his remote office location about 2 miles away using an EZ-Bridge<sup>®</sup>LT2 point to point bridge system. This allowed their engineer to monitor and control the 4 buildings HVAC from his main office location saving valuable time.

## List of Materials:

Item	Where to Buy	Cost
EZ-GO <sup>®</sup> 2	EZ-Bridge.com	\$99 each x 4 = \$396
EZ-Bridge <sup>®</sup> LT2	EZ-Bridge.com	\$199 each x 1 = \$199
Total		\$595

## Conclusion:

The EZ-Bridge<sup>®</sup>LT2 and EZ-GO<sup>®</sup>2 product offered a cost-effective solution which allowed the customer to remotely access and control his Trane HVAC systems on multiple buildings using his MPLS software. The customer stated that this solution paid for itself in less than 1 month due to time savings in managing the 4 commercial buildings and the absence of any recurring costs for internet access at the buildings. Customer is rolling out this type of system to other building groups he manages.

For more information contact [sales@tyconsystems.com](mailto:sales@tyconsystems.com)