

## CRITICAL SOLUTION FOR A CRITICAL APPLICATION



### PROJECT:

Salt River Project DataStation  
Chilled Water

### PRODUCTS:

**aquatherm blue pipe®**

### LOCATION/DATE:

Tempe, AZ  
February 2015

### THE CHALLENGE

A pilot modular data-center program needed a leak-free, chilled-water piping system to keep its expensive IT equipment cool and safe

### THE SOLUTION

A mechanical contractor used Aquatherm's unique heat-fusion welding method to build a leak-free piping system and a McElroy DataLogger to ensure each connection was fused properly



"I couldn't tell you how many fusion-welded joints we had, but we had zero leaks. The results were excellent."

- Robert Fitts, Senior Project Manager,  
Total Facility Solutions U.S., Chandler, AZ

### AQUATHERM ADVANTAGES

- Ninety-six percent of the Aquatherm piping system was prefabricated, improving the contractor's tight schedule
- Aquatherm's Quick Check Estimator provided an estimate of the project's total installed costs, showing how much the contractor could save on labor using Aquatherm vs. carbon steel
- Aquatherm's unique heat-fusion welding technique created a leak-free piping system



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