

## CASE STUDY

# HP Data Center

Houston, TX

### + Company

HP is a technology company that operates in more than 170 countries around the world. HP explores how technology and services can help people and companies address their problems and challenges, and realize their possibilities, aspirations and dreams. HP applies new thinking and ideas to create more simple, valuable and trusted experiences with technology, continuously improving the way its customers live and work.

### + Challenge

Hewlett-Packard unveiled one of the most ambitious data center consolidation projects ever, which consolidated 85 data centers worldwide into six larger centers located in three U.S. cities - Atlanta, Houston and Austin. However, distributing the power in these mission critical facilities required ultra energy efficiency that was unmatched in the industry.

### + Solution

PQI was selected as the ultra energy efficient transformer source for numerous 500 kVA transformers. These transformers were custom made for HP and were beyond any industry standard for efficiencies in the industry.

### + Impact

The consolidation will help HP reduce its IT spending by approximately \$1 billion in the coming years. The facilities also will serve as a showcase for HP Adaptive Infrastructure products and services. The data centers will provide HP with more dependable, simplified operations. This effort will enable faster delivery of new technologies, services and information and



provide room for growth and improved business continuity, while significantly reducing costs. And HP will enjoy the highest power quality in the industry as a result of the PQI ultra energy efficient transformers.

**POWER QUALITY INTERNATIONAL** is the industry leader in the development, design and manufacturing of harmonic mitigating and energy-efficient transformer technologies. With a passion for solving problems and helping customers achieve power quality and energy efficiency, PQI delivers cost-effective solutions that ensure power quality and energy efficiency for the life of their customers facilities.

