

# Qbase Information Platform

## Greater Dayton Area Hospital Association case study

**Client description:** The Greater Dayton Area Hospital Association is a full service, nonprofit association comprised of twenty one facilities whose primary focus is to provide quality healthcare. GDAHA is the central collection point for these hospitals' data. This data is then used to analyze trends in healthcare services for the purpose of improving quality and patient care.

**Challenge:** Greater Dayton Area Hospital Association needed a central location to integrate their available data as well as create visibility into that data. As it was, each GDAHA hospital would receive a disc containing their quality care data every quarter and each had a large amount of data stored in various ways. Each member hospital was also provided printed and bound reports. Nonetheless, GDAHA was in search of a fully customizable way to centralize all of this data. Although the member hospitals were rich in data, they needed an infrastructure platform that would allow them to be rich in insight as well.

**Solution:** Qbase provided GDAHA with the Qbase Information Platform™ (QIP), a secure data repository complemented by an easy-to-use dashboard. This tool instantly merges and transforms the information coming from multiple data streams and presents each GDAHA hospital with an aggregate display of their own data from various perspectives. Qbase Information Platform gives GDAHA ownership and control over the data while allowing GDAHA members web-based access to their data anytime of the day, any day of the week.

**Result:** With the Qbase Information Platform, each GDAHA member hospital can now view its data in multiple, dynamic forms, and create reports. GDAHA's information is safe and secure, hosted in a single location, backed up nightly and accessible only by individuals with access rights and current IDs and passwords. With Qbase Information Platform, a user can at any time specify which variable(s) he or she wishes to use to adjust the view of the data. For example, 2006's data could be compared to 2008's. The most significant benefit GDAHA realized from the information platform is the business intelligence that results from the use of the Qbase solution. Using the intuitive dashboard to generate a report automatically, GDAHA healthcare facilities tap into their own data – even data added just minutes earlier – to evaluate if their performance is on the right track operationally.

### Client comments:

*"The work Qbase will do in the healthcare field will allow healthcare providers to more efficiently track and anticipate events affecting patient treatment and safety."*

#### BRYAN BUCKLEW

President and CEO, Greater Dayton Area Hospital Association



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