

Key Benefits

Engage users with insights from 50,000 ft heights and down to a microscopic level with the same data, building trust and enabling decisions.

Provide real-time insight to staff, physicians and top execs at their fingertips.

Easily analyze data from disparate clinical and operational systems.

Raise department's skill level by eliminating low-value grunt work and letting staff find key improvements.

IT becomes masters of the data, not slaves to departmental complaints.

Foundations™ – Competitors Envy, CIO's Pride

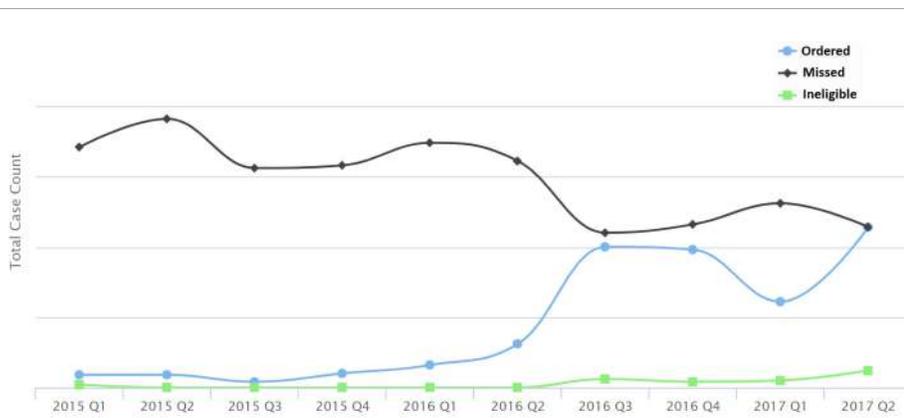
Hospitals have invested millions of dollars in equipment and software for their cardiology departments – in surgery, echo, cath labs, EP labs, structural heart and other areas. And yet, even with \$100M invested in an EMR, \$10M+ in cardiology applications, and \$25M in data warehousing and enterprise analytics, most cardiology department's informatics efficiency is very low. You could say they have flat-lined the return on investment of their data.

This is devastating considering cardiology departments are the biggest margin contributors to the financial performance of the hospital. Fact is, the finances of the entire health system rise and fall with the efficiency of their cardiology departments. Efficiency will only get more important as value-based payment models gain traction.

The best CIOs and their IT departments take note of this situation and serve up what the doctors and cardiology administrators need to run a high quality and efficient business. They implement Foundations Cardiology™, a department-specific analytics platform that supercharges the quality and efficiency far beyond what enterprise analytics can, leveraging the existing technology investments and becoming heroes in the process.

Key Challenges:

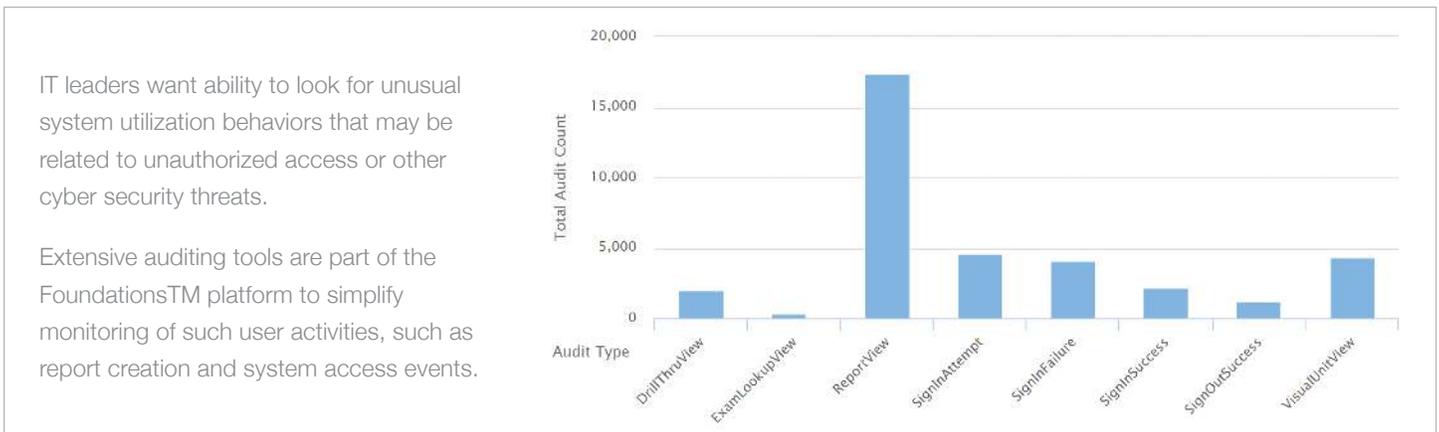
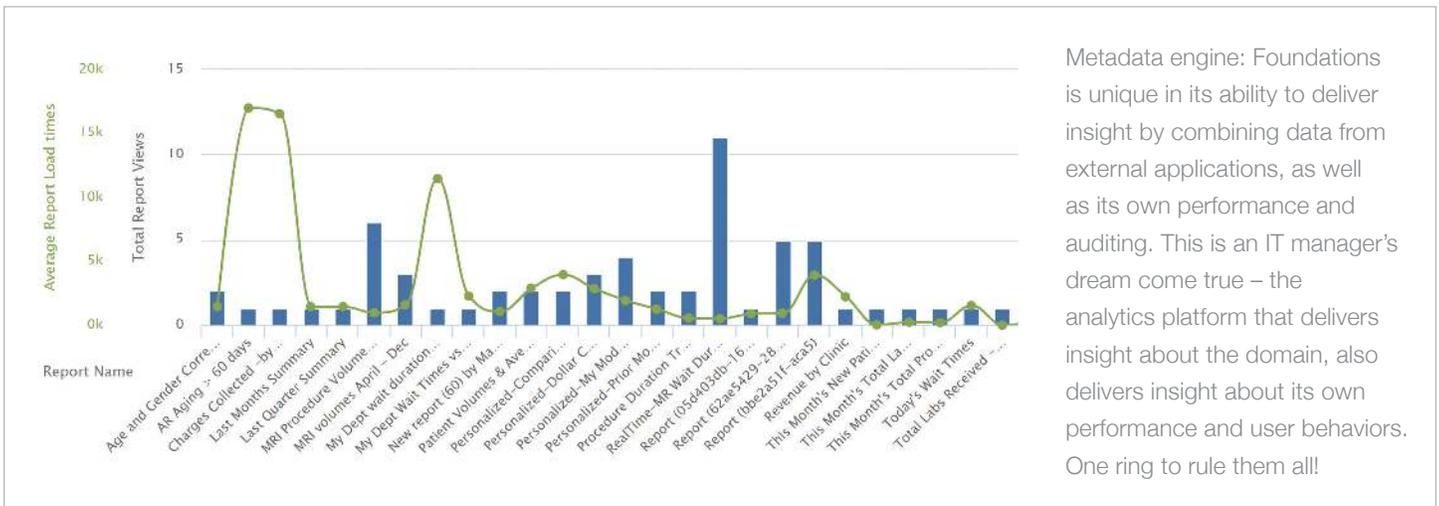
- Support a secure and compliant analytics initiative without having to implement or extend expensive data warehousing technologies.
- Extract additional value from existing cardiology investments by making trustworthy data available to enhance decision-making.
- Implement fine-grained cardiology analytics without complicating the IT infrastructure or adding a new, significant support burden.



In 2015 the institution had plenty of reports, but it wasn't until Foundations Cardiology that they were able use the data more effectively to drive better decisions. This chart shows how they improved accuracy of cardiac rehab orders and documentation by using real-time data feedback, improving patient satisfaction, reducing re-admissions, improving revenue cycle, and attracting more patients away from other facilities.

Unique Foundations™ Cardiology Capabilities

1. Integrates with a wide range of financial, operational and clinical IT systems via a unique information modeling approach that simplifies the data ingestion process.
2. Progressive disclosure and discovery engine that efficiently magnifies the ability to understand the breadth of information and remarkably increases the depth of insight.
3. Implemented in weeks, not months.
4. Self-service dashboards, canned and customized reports, plus real-time data mining.
5. Strong data governance, role and privilege-based security model enforce organization's data security rules ensuring privacy, proper access, and extensive auditing of all activity.
6. Foundations is a platform, with open APIs enabling IT to extend and integrate new applications.



Why Foundations™ Cardiology is Different

Foundations™ Cardiology is a configurable, real-time management solution that utilizes clinical, financial and operational data in real-time, combined with historical data. We enable authorized users to discover important correlations and trends, with the ability to drill down into the information. This data is then enriched and delivered to users in a personalized manner via role-based access.

Designed to be used by cardiologists, hospital and department leaders, and staff, Foundations™ makes it easy to understand, plan and track short, medium and long-term objectives as well as identify the clinical outliers that improve quality, reimbursement and patient satisfaction.