

Case Study: Deployment of BI-Clinical as Hosted Reporting Platform

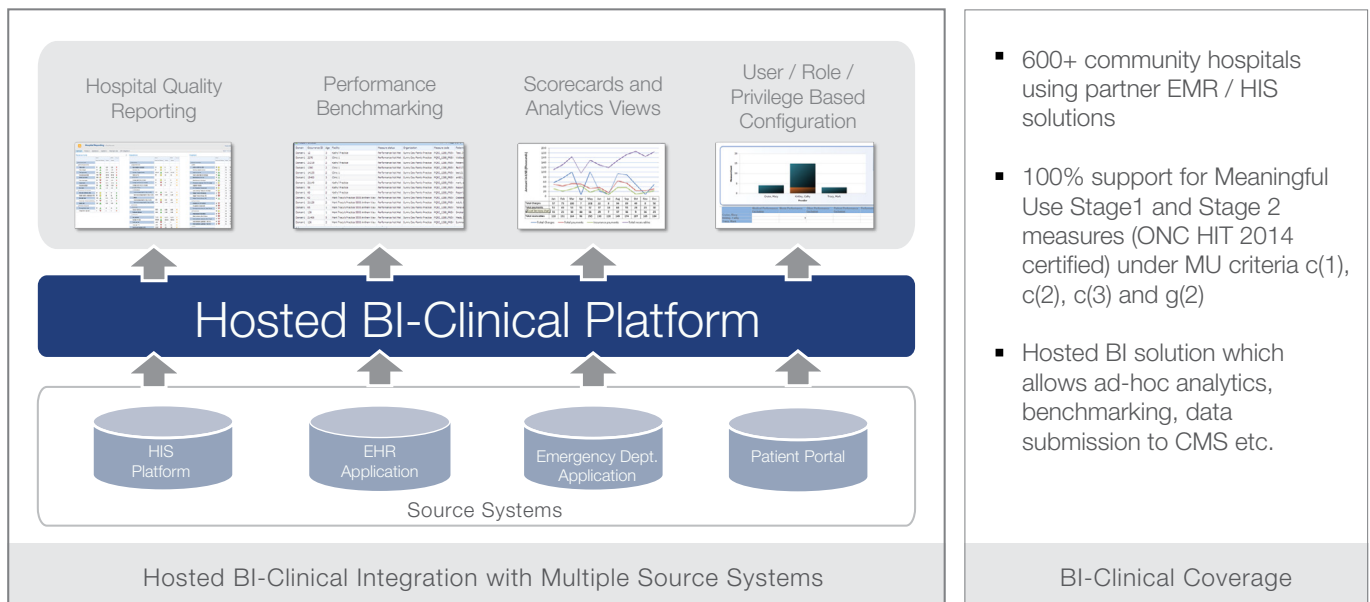
Client Requirements

The client is a leading provider of EMR, HIS and other technology solutions for hospitals and specialty healthcare facilities. The client caters to more than 750 hospitals across the United States.

BI-Clinical was selected to develop a hosted BI and reporting solution that would allow end-customers to meet Meaningful Use reporting needs. The solution also needed to integrate with a number of source systems in the client environment, allowing end-users to seamlessly access data for reporting and quality performance benchmarking.

Key Meaningful Use Measures Deployed

- **Clinical Quality Measures (26 measures):** Includes stroke, VTE, AMI, surgery, pneumonia, perinatal care, elective delivery, etc.
- **Emergency Department Throughput (3 measures):** Includes measures around duration of patient stay in ED
- **EHR Usage (22 measures):** Includes demographics, vitals, patient data access, patient education, medication reconciliation, lab results, imaging, etc. Supports All ED calculation method and observation services calculation method.



Key BI-Clinical Use Cases

- Hospital quality measure reporting for Meaningful Use
- Performance benchmarking across hospitals
- End-user features - scorecards, analytics views and XML generation
- User / role / privilege based configuration for cube-level security
- Display clinical statements which result in compliance / non-compliance of patient on clinical quality measures

Value Delivered

By leveraging BI-Clinical, the client was able to:

- Successfully develop a hosted solution for Eligible Hospital Meaningful Use compliance
- Develop a scalable framework that is extensible to other markets like ambulatory systems
- Leverage its existing technology stack to optimize upfront and ongoing technology costs

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About BI-Clinical

BI-Clinical, CitiusTech's healthcare BI and analytics platform, demystifies clinical quality reporting by offering an extensive suite of pre-built apps and 600+ KPIs around clinical, financial, operational and regulatory areas – the largest in the industry. BI-Clinical enables healthcare technology companies, providers, payers and life sciences organizations to generate actionable BI and build integrated clinical and financial analytics. BI-Clinical is certified for all Meaningful Use and HEDIS 2015 measures and covers a wide range of quality measures including PQRS, ACO, HCC, CMS Star, VBP, PCMH, etc.

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