Case Study: BI-Clinical for Large Physician Practice Reporting
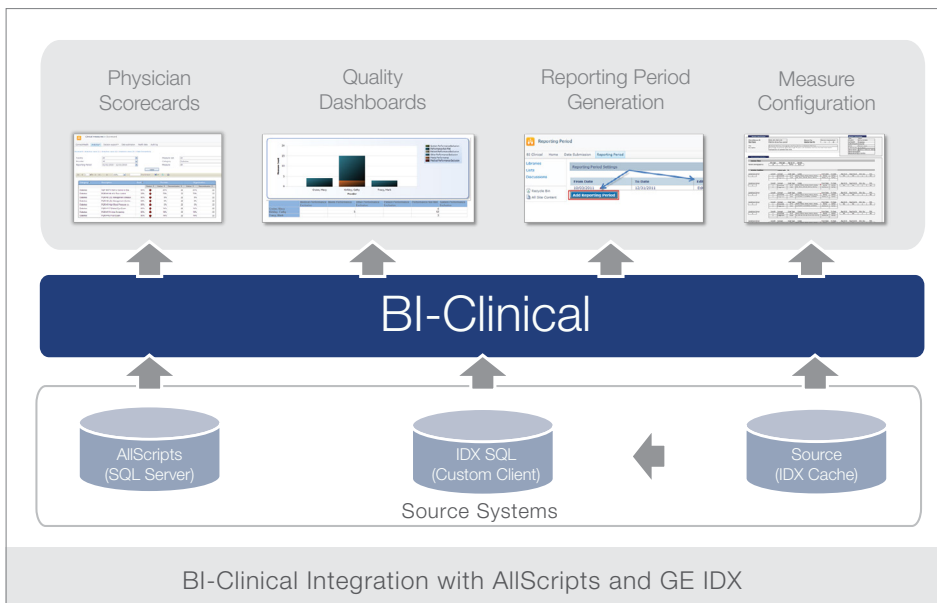
Client Requirements

The client is a leading chain of hospitals and clinics, and is one of the largest providers of healthcare services and wellness management solutions in North America.

The client required a strong Business Intelligence solution to support the clinical reporting requirements of its physician organization, that included Meaningful Use reporting. BI-Clinical was used to develop a scalable, secure solution that integrates with multiple source systems and delivers key use cases for Meaningful Use reporting.

Key Meaningful Use Measures Deployed

- Diabetes: 6 measures
- Back pain: 1 measure
- Asthma: 2 measure
- BMI management: 2 measures
- Cancer screening: 4 measures
- Immunization: 3 measures
- Hypertension: 2 measures
- Cardiac care: 1 measure
- Tobacco use: 2 measure

BI-Clinical Integration with AllScripts and GE IDX

BI-Clinical Coverage

- Meaningful Use and PQRS reporting for 800+ physicians and 70+ facilities
- Solution deployment covering over 1,000,000 patients
- 2012 PQRS data submission - BI-Clinical is PQRS certified Data Submission Vendor
- 100% support for Meaningful Use Stage1 and Stage 2 measures

Key BI-Clinical Use Cases

- Reporting on AllScripts TouchWorks and GE IDX datasets
- Physician scorecards and quality dashboards
- Data quality monitoring and management
- Gaps-in-care reporting
- Data submission and reporting period generation
- Measure configuration
- PQRS XML report generation and submission

Value Delivered

By partnering with CitiusTech, the client was able to:
- Leverage CitiusTech's expertise in clinical quality reporting and Meaningful Use compliance
- Develop a platform-independent compliance and reporting engine
- Achieve seamless integration with a wide variety of source systems (including AllScripts TouchWorks and GE IDX)

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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