CitiusTech: BI-Clinical on Azure Healthcare BI & Analytics on Microsoft Technologies

Microsoft Partner Gold Cloud Platform Gold Application Integration Gold Application Development Gold ISV Gold Datacenter

BI-Clinical, CitiusTech's ONC and NCQA certified BI & analytics platform provides an integrated approach to address the healthcare organization's most critical quality reporting and decision support needs. The solution offers hundreds of configurable apps and a high-performance rules engine that enables organizations to configure and deploy custom quality measures based on their business requirements. BI-Clinical is hosted on Microsoft Azure for easy integration and rapid scalability to meet growing business needs.

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	Providers	ACOs	Payer	s 👸	Consumers / Patients	Downstream Systems
BI-Clinical Modules	Power BI Financial Clinical Regul	Operational		rts & ications	-	lytics Feed / ETL Integration Services
	Analytics Data Store	Rules Engine	Fabric	Azure	cision Support Service Fabric App Service	Security & Administration
	RMM	Measures Libra	·	Data Quantity		Custom Modules (Predictive Models)
Data Sources	Azure Integration Se Data Stores EDW Data Lake			ervice Data Ingestion Framework Individual Source Systems EHR Claims PBM		

BI-Clinical on Azure: Architecture and Key Modules

- Rules Engine: Fastest rules engine in the healthcare industry that caters to a range of clinical, financial and operational analytics needs
- Measure Library with 900+ pre-built rules enabling compliance across major quality programs
- BIC-RMM (Rules Management Module) to author, test and run custom rules, clinical alerts and cohorts with full auditability - up to 40% faster go-live for new rules
- BIC-Audit (Auditing Module) to generate real-time audit reports across financial, contractual, operational and regulatory domains supporting multiple programs including CMS and NCQA

Key Use Cases

- Quality and cost analytics
- VBP and population health
- Closing gaps in care
- Provider engagement and care coordination
- Regulatory reporting and submission

Quality Programs

"Out-of-the-box" support for HEDIS, MIPS / MACRA, ACO, MU EP, MU EH, HCC, Star, Multiple Medicaid Programs



Comprehensiveness

 One-stop-shop solution for value-based performance management

Speed of Business

- Real-time and batch processing leveraging fastest rules engine
- Ability to monitor and proactively close gaps

Interoperability

- Multi-server architecture and SaaS deployment option for easy integration and rapid scalability
- Easily works with Big Data solutions, MPPs, RDBMs, mobile technologies etc.

Accelerated Deployment

- 5,000+ deployments
- Prebuilt adapters for standards-based ingestion (FHIR, HL7, CCDA, etc.)

Tailored Solution

- Dashboards and workflows
 tailored to business
- Flexible reporting periods and platform scalability up to 100M lives

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