



Turn data into insights to improve your healthcare decisions.

Dell Analytics for Healthcare Providers



Let Dell help improve efficiency and reduce costs with our healthcare analytics consulting, software, data integration and data management services.

Though your healthcare clinic is rich in data, it can be a struggle to put that data to use. Often, the data is stranded in silos that can't be accessed through your clinic's current analytic tools or you might need more expertise and advanced applications for an accurate analysis.

Dell Healthcare analytics can help you unlock the knowledge in your data. We offer a comprehensive analytics solution that includes data integration, data management, consulting services and a flexible analytics platform.

Our Analytics for Healthcare Providers solution offers you a solid foundation for all of your data management, reporting and analytic needs. You can start with the areas of most critical need today and add capabilities as your needs change and grow — all from the same flexible platform. Whether you are facing clinical, operational or financial challenges, we can help you find the insights you need to improve decision making.

Key capabilities:

- Customized, turnkey solutions that include consulting, software and infrastructure
- Clinical, financial, operational, predictive and big-data analytics
- Data integration and management
- Regulatory reporting and business intelligence
- Secure cloud hosting and storage

Clinical analytics

Unlock the knowledge in your clinical data to gain insight and improve the quality of patient care. With effective data integration and analysis you can:

- Identify complication risks in real time
- Create physician quality/cost scorecards
- Help patients manage chronic conditions
- Identify gaps in patient care
- Measure and improve clinical indicators
- Track immunizations and other preventive care
- Improve and optimize outcomes

Financial analytics

With the increase in risk-based contracts and pay-for-performance plans, you need to be able to monitor your entire revenue cycle and financial performance in real time. Our services can help you integrate data from across the continuum and manage and monitor all phases of the revenue cycle including:

- Cash flow
- Claims
- Denials
- Collections
- Relative value unit (RVU) analysis

Operational analytics

Improve operational efficiency and reduce costs through the monitoring, analysis and benchmarking of operational indicators. Integrate financial and clinical data for a 360-degree view of operations including:

- Enterprise, practice and department dashboards and reporting
- Network utilization
- Referral management
- Population viewer
- Resource utilization

Regulatory reporting

Improve the speed and accuracy of your reporting through automated data integration and analytics. Our reporting services can help you with:

- Data aggregation
- Reporting for meaningful use
- Accountable care organization (ACO) utilization management
- ACO quality reporting
- Patient-centered medical home (PCMH) scorecards
- Quality reporting for the Joint Commission on Accreditation of Healthcare (JCAHO), Joint Commission International (JCI), Physician Quality Reporting System (PQRS) and Healthcare Effectiveness Data and Information Set (HEDIS)

Predictive analytics

Analyze data in patient records to identify and mitigate risks. We can help with:

- Readmission management
- Early detection systems
- Risk-stratification modelling
- Health risk assessment
- Bundled payments performance
- Value-based purchasing performance
- Predictive analytics for Medicare's Hierarchical Condition Categories (HCCs)
- Financial/contract performance

Data integration and management

Standardize and integrate data from a wide array of sources for even more accurate results. Reduce time required for big-data analytics and increase collaboration using high-power computing and secure cloud storage. Our team can help you with the following data-related tasks:

- Master patient index
- Data/information governance
- Data integration
- Data abstraction
- Data cleansing
- Master data management
- Semantic interoperability/standardized terminology mapping
- Data security
- Big-data platform



Informed decision making

Our high-end business intelligence solution gives a complete and consistent view of enterprise data. You get enhanced insights into business performance through an intuitive interface that facilitates informed decision making.

Healthcare subject matter expertise

Our consulting team includes a dedicated group of doctors, nurses, pharmacists and other clinicians, along with business and technology professionals who intimately understand healthcare data. The team has in-depth experience with clinical implementations, technology solutions, healthcare operations and transformational change management.

Delivery model based on your specific needs

You can choose the blended model that best meets your project needs. Our delivery approach provides the best service quality at the lowest cost.

For more information about any of our service offerings, please visit Dell.com/healthcare or contact your Dell representative.



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