

Media Healthcare

The Cost-Effective Analytic Solution for Healthcare Organizations

Speedware's Media Healthcare cuts through masses of data and brings to your attention key facts about patients, programs and treatments—from your desktop or over the Web.

We Understand Your Business

Analyzing healthcare information in today's world is an increasingly daunting task. Patient lists are swelling and resources are scarce; aging systems and applications no longer meet reporting and analysis needs; and a lack of technical expertise hampers new initiatives and delays current projects. You need an easy-to-implement solution that cuts through the chaos and delivers solid analysis and reporting capability specifically designed for the healthcare industry. The Media Healthcare solution helps you analyze key information about patients, ailments, treatments, programs, organizational archives, budgets, medications and more.

Focused Analytical Power, Ease of Use

Media Healthcare puts information in easy-to-use dashboards on your desktop. The dashboard displays charts of outcomes, success measurements, patient statistics and other key operational data in graphical format. Users can easily create charts and dashboards based on the healthcare key performance indicators developed by industry specialists.

Dashboards can be created centrally or customized to suit your specific concerns. Media Healthcare accesses data from multiple sources so that even non-technical personnel can create wide-ranging reports or specific analyses. For example, a user could generate a complete list of canceled appointments, or find the average waiting time of ER patients.

Management by Exception

Media Healthcare's customizable analysis rules automatically highlight exceptional situations, such as an extra-high abandonment rate for a key program, or a dramatic rise in out of area admissions. You don't have to spend hours monitoring every detail of your operations; the dashboard draws your eye to the exceptions with colored highlights, then lets you drill down for more detail.

“What-if” Projections

Media Healthcare's query capability lets you slice and dice your data any way you want so you can answer questions raised by changing realities. What-if projections let you assess the impact of a suggested change in your operating procedures. Just enter the hypothetical values and display the dashboard to see their effect. For example, hospital administrators can assess the change in waiting time that would result from an additional staff doctor in the ER at a given time. The what-if projection gives a firm basis for deciding whether the extra expense is a worthwhile investment.

Elimination of “One Size Fits All” Reports

Media Healthcare gives each user or team a personalized dashboard that displays charts for their specific areas. On each dashboard, users can drill down to lower levels of detail. Media Healthcare's multiple drill-down feature even lets users group detail charts to see all facets of a situation at a glance.

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Media Healthcare Features

- **Healthcare Key Performance Indicators (KPIs):**
Get you up and running quickly. Developed by industry specialists, KPIs are the heart of the data that users view in the dashboard.
- **Dashboard:**
Displays industry metrics and dynamic reports in graphic format.
- **Easy-to-use point-and-click interface:**
Empowers less technical personnel and frees up IT staff for more demanding tasks. Puts ad hoc query and analysis within everyone's reach.
- **Analysis rules:**
Monitor evolving opportunities and problems in real time.
- **Calculation rules:**
Determine averages, percentages and ratios.
- **What-if projections**
Help assess the impact of suggested changes to operations.
- **Copy and paste:**
Data from charts into spreadsheets like Excel.
- **Scalable technology:**
Accommodates hundreds of users while maintaining performance.
- **Hybrid architecture:**
Ensures speed and information that's up-to-the-second current by accessing Media Healthcare's powerful multidimensional database as well as relational databases.

- **Multiple dictionary function:**
Supports data from dictionaries that are outside Media Healthcare.
- **Optional Web front end:**
Gives you the ability to view analyses and reports anywhere, anytime.

System Requirements

Recommended configuration for client:

Processor:	Pentium® II 300 MHz or higher
RAM:	256 MB
OS:	Windows 98 SE, NT SP6A, 2000 SP4, XP SP1
Browser:	Internet Explorer 5.5 SP2 or higher

Recommended configuration for server:

Processor:	Pentium® III 750 MHz or higher
RAM:	256 MB
Storage:	4 GB hard drive (200 MB free); CD-ROM
OS:	Windows NT SP6A, 2000 SP4, XP SP1 HP-UX 11.0 or higher IBM AIX 5.1 or higher
DBMS:	Microsoft SQL Server 7 or higher Oracle8i or higher DB2 6.0 or higher

Media Healthcare Helps You...

Focus on key areas of your business by using a set of predefined Key Performance Indicators (KPIs) developed specifically for the healthcare industry. KPIs form a powerful, versatile data dictionary for OLAP slicing and dicing, "what if" projections and multiple drill-downs. The KPIs help analyze factors like these:

- *Patient outcomes and case management*
- *Patient billing*
- *Community programs*
- *Funds management*
- *Resource management*
- *Financial management*
- *Medication services*
- *Treatment services*
- *Patient demographics.*

About Speedware

Speedware has been dedicated to helping companies modernize their business applications for over 15 years and enjoys a 100% project success rate. The company specializes in developing end-to-end modernization solutions that allow industry and government leaders to increase their business agility and reduce their operational costs. Speedware has been a leading provider of enterprise software solutions since 1976, offering a complete suite of legacy modernization, migration and application portfolio management solutions, business intelligence tools and application development solutions.

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