

Microsoft Business Intelligence for healthcare – overview



Microsoft BI solutions collate information from multiple systems – within and across healthcare organisations – and present it in clear scorecards or dashboards providing up-to-the-minute reports at a glance. Everyone from an anaesthetist to the nursing unit manager can obtain real-time information relevant to their own key performance indicators (KPIs), empowering them to be informed, compliant and accountable.

Help staff adhere to best practice

- All staff can follow correct procedures with automated workflows and alerts. Built-in prompts help to identify important signs and symptoms or missing data during patient audits
- Help staff obtain a unified, real-time view of patients to improve care and reduce error
- They can track patient presentations to identify chronic conditions, drug-seeking behaviour, child abuse, misdiagnosis, etc.
- Staff can monitor performance against KPIs

Help keep managers informed

- Managers can more easily monitor performance against hospital guidelines or goals using dashboards, scorecards and detailed reports
- Analytical tools help them to identify trends, issues and ways to improve outcomes
- They can also quantify risk controls and embed procedures into practitioner's work practices
- Standardised tools and processes enable them to budget faster and more accurately

Help directors to plan effectively

- Know where your organisation stands and make strategic decisions faster with real-time drill-down views of performance
- Align performance measures at every level of the organisation so everyone works toward the same goals
- Help establish consistent and efficient risk management organisation-wide to ensure good governance and meet auditing standards

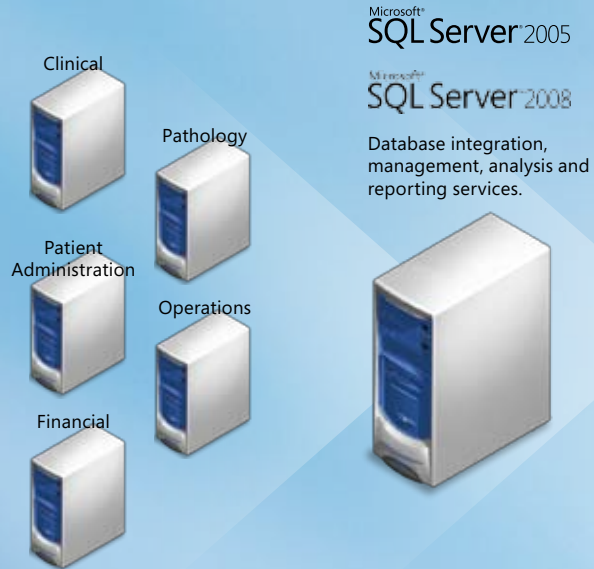


Microsoft Business Intelligence for healthcare – architecture



Microsoft Business Intelligence is delivered through tight integration between Microsoft® SQL Server® 2005 or 2008, Microsoft® Office SharePoint® Server 2007, and Microsoft® PerformancePoint® Server. Together this suite of programs provides a business intelligence platform, a delivery platform and the tools and performance management applications you need to deliver the right information to the right people to support decision-making across your healthcare organisation.

1 Business Intelligence Platform



Build an organisation-wide view across all your data stores.

Quickly design, test and deploy analysis and reporting solutions using the Development Studio.



2 Delivery Platform



Extend business intelligence capabilities across your organisation using Web-based dashboards.



Data mining, visualisation, analysis and reporting tools help provide the insights healthcare workers need to make informed, accurate decisions.

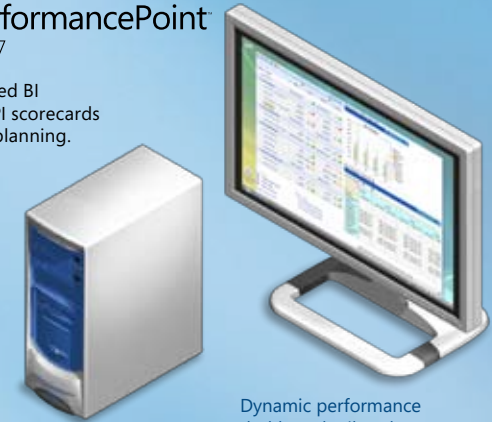
Individual, team and organisation dashboards enable you to monitor performance and respond to challenges.



3 Tools and Performance Management Applications



Add sophisticated BI visualisation, KPI scorecards and predictive planning.



Dynamic performance dashboard tailored to a healthcare worker's specific responsibilities and areas of interest.



Staff can interact with Business Intelligence using familiar desktop applications.



Excel Services delivers spreadsheets over the Web for dynamic updates and collaboration, keeping everyone informed.