Think Beyond

Think 6pm

CareShare

Integrated Healthcare Solution

Agenda

think beyond
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- **Managing Patient Discharge**
- Delivering an Agile Solution
- Overview of Solution
- The Benefits Derived
- Summary

6pm

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Managing Patient Discharge

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- Largely a manual process
- Time-consuming ward handover process and chasing paper around wards
- Each ward maintains different manual handover documentation against each patient
- No centralised reporting of Patient Discharge details
- No auditable record of patient notes and discharge details
- Under utilisation of bed capacity and poor understanding of bed statistics
- Reactive management of the patient discharge process, leading to a poor patient experience and increased costs
- Poor co-ordination of Allied Health Professionals and related services
- Communication between clinical teams is often verbal, with no audit trail of treatment decisions regarding the patient discharge
- Containing costs of the discharge process

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What the system delivers

- Hospital wide web based handover and discharge reporting
- Single web form based handover sheet for each patient
- Central database containing all current and historic handover notes and patient discharge information
- Suite of reports analysing the accuracy of the discharge date estimation against actual

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Delivering an Agile Solution

- It is estimated that 70% of the cost incurred to develop reports is due to the time consumed in attempting to define the report layout and information requirements
- Focus on where the most benefit can be derived first
- **Quick™ BI** and **Quick™ UI** will radically accelerate the capture of requirements and get consensus within the user community

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Designing the solution

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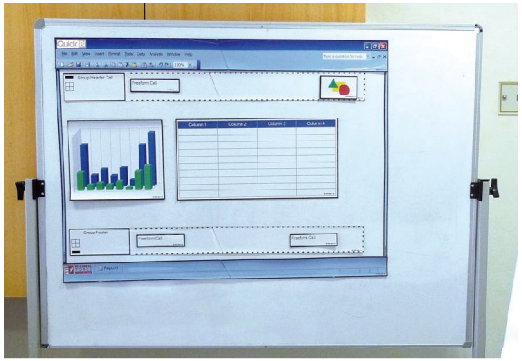
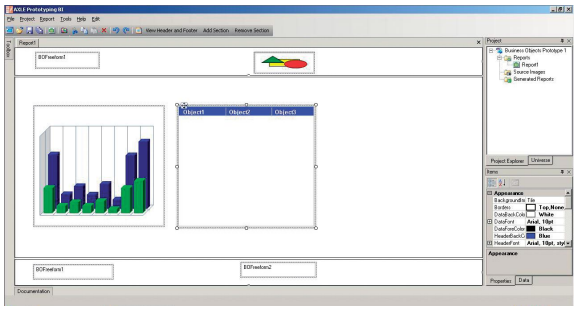
- Workshop to design reports using **Quick™ BI** magnets
- Capture report image using a digital camera
- Translate image to report using **Quick™ BI**
- Define objects required
- Generate the Business Objects reports
- Distribute





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Benefits of Agile Approach

- Fully engage the clinicians in the solution design
- Show an early iteration of the solution
- Keep the clinicians engaged throughout the process
- First workshop to first release of the application was 8 weeks

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Solution Overview

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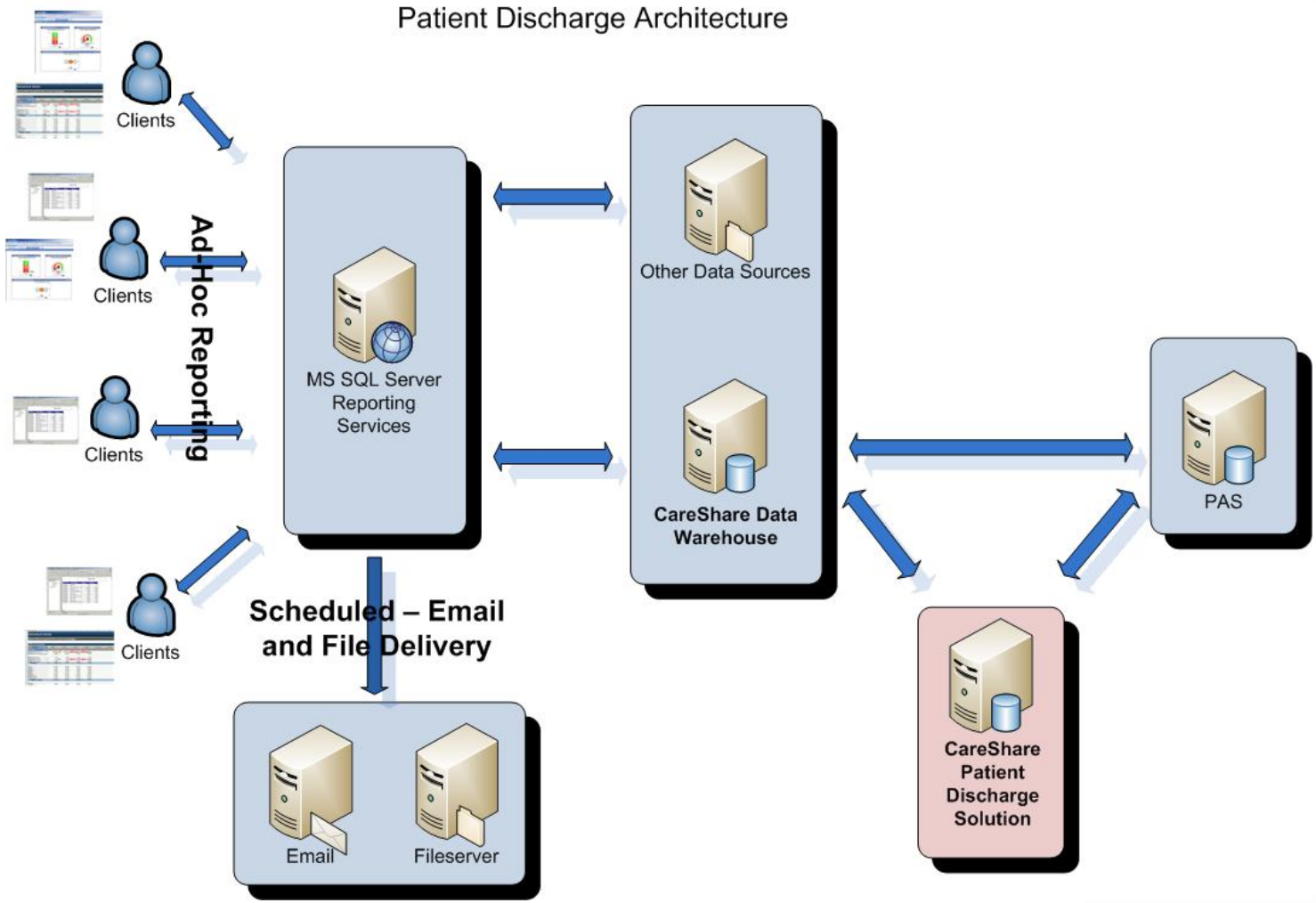

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Benefits

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- Workshop approach effective use of clinicians' time
- Solution will facilitate proactive planning of patient discharge
- Focus on planned discharge date & enabling tasks will reduce delays in both day and time of discharge
- Transport costs will be reduced through timely submission of requests

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Benefits

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- Improved communication between clinical teams
- Capture and audit of ward handover information for clinical safety and governance purposes
- Improved staff productivity through reduction in repetitive manual processes

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Summary

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- Solution designed by Clinicians for Clinicians
- Microsoft based
  - SQLServer
  - .Net Framework
  - SQLServer Reporting Services
- 4-6 weeks implementation

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