

Healthcare case study

Chapter 4 Challenge

Challenge

Brisland Hospital wants to track costs for the medical diagnostic procedures it performs. Information on usage for every diagnostic facility is required to track and assign costs appropriately. To support cost management, the scheduling system requirements include providing data about diagnosis procedures to the hospital's accounting system.

Analysis of the requirements and systems has identified small changes that are required in both the new scheduling system and the existing accounting system. Different technical team members will perform all activities to make those changes to the scheduling system and the accounting system. Three testing events are required: one each for the scheduling and accounting systems and the third to confirm that the data exchange works as intended.

Also, documentation has to be revised for both systems. New documentation is needed to explain the data exchange between systems. Training materials will have to be written, reviewed and delivered to hospital staff.