

TIES Implementation Requirements



HARDWARE REQUIREMENTS

APPLICATION SERVER

Operating System: 64bit Windows
Processor: Quad Core 2.5Ghz equivalent.
Memory (RAM): 8GB+
Hard disk space (Software): 11GB
Hard disk space (Documents): 50GB (Assumes 500k reports.)

DATABASE AND PROCESSING SERVER

Operating System: 64bit Linux OR Windows
Processor: Quad Core 2.5Ghz equivalent.
Memory (RAM): 12GB+
Hard disk space (Software): 4GB
Hard disk space (Documents): 50GB (Assumes 500k reports.)

TECHNICAL STAFF REQUIREMENTS

Technical Staff will be involved during: Installation of TIES; Importing of the documents from your institution's systems; and, maintenance of TIES post implementation.

INSTALLATION (1-3 WEEKS)

Junior Programmer/DBA (0.5 FTE): Will install TIES system and assist in data import.

DATA LOAD (4-6 WEEKS)

Senior Programmer (1 FTE): Will assist in configuring data feed from clinical system
Estimates are based on the assumption that a custom software solution will need to be implemented to import data from the institution's systems into TIES and 500k reports are to be processed.

QUALITY ASSURANCE (3-4 WEEKS)

Junior Programmer/DBA (0.5 FTE): Performs Phase 1 and 2 QA.

Domain Expert (0.5 FTE): Performs Phase 3 QA

ADMINISTRATIVE STAFF REQUIREMENTS

Administrative staff will be required to support users of the system.

Help Desk Support (0.3FTE)

Administrator (0.3 FTE): Will create user and study accounts.

Account Request Reviewer (0.2 FTE): Will review requests for user accounts and approve or disapprove based on institution's policies.

Trainer (0.2 FTE): Will hold training sessions for users on request.

Estimates are for supporting 10 new users per month through registration, getting access, training and order fulfillment.

MAINTAINENCE

Junior Programmer/DBA (0.5 FTE): Will monitor periodic import activity, update TIES system when upgrades are available and support administrative staff in daily operations

**FTE: Full Time Employee*

TIES Team will be available to provide support as and when needed through user forums and scheduled office hours

