

**** THIS IS A WORKING DRAFT OF TASKS FOR THE IMPLEMENTATION OF THE RIQI NHIN DIRECT PILOT. CHANGES WILL BE MADE AS REQUIREMENTS AND DESIGN EVOLVE, AND WILL BE THE FRAMEWORK FOR A DETAILED PROJECT PLAN ****

Task	Owner
Planning	
Establish required timelines for working groups	RIQI
HISP partner selection	
<i>HISP partnership criteria</i>	RIQI
<i>HISP partner discussions</i>	RIQI
<i>HISP vendor chosen</i>	RIQI
Requirements and Design	
CCD specifications - what data is required and will be extracted to currentcare ?	RIQI
Provider-provider messaging requirements / high level design	RIQI
EHR Vendor (TBD) requirements / high level design	Polaris
currentcare /HealthShare requirements / high level design	InterSystems
HISP requirements / high level design	HISP (TBD)
Finalize high level technology decisions	
<i>Reference implementations - C# vs Java</i>	Polaris
<i>CCD extracted data deduplicating algorithm validation</i>	RIQI / InterSystems
<i>Certificate assignment/installation/exchange details</i>	Working Groups
<i>Detailed data flow from EHR->HISP-> currentcare</i>	All
<i>Detailed data flow from provider->provider</i>	RIQI
<i>Others TBD based on working session with vendors</i>	
EHR Vendor (TBD) Implementation	
Dependency - NHIN Direct client API reference implementations available	Working Groups
Export CCD (currentcare compatible) from EHR	Polaris
Choosing correct destination address	Polaris
Establish connection to "local" HISP via EHR	Polaris
<i>Others TBD based on working session with vendors</i>	
Point-to-Point NHIN Direct Messaging	
Dependency - NHIN Direct client API reference implementations available	Working Groups
Determine client solution for writing NHIN Direct messages (email client vs. standalone vs. EHR integrated)	RIQI
Choosing correct destination address	RIQI
Establish connection to "local" HISP via client	RIQI
currentcare Implementation	
HealthShare Updates	HealthShare
<i>Ability to read inbox for NHIN Direct messages</i>	HealthShare
<i>Open NHIN Direct message</i>	HealthShare

<i>Parse message for CCD</i>	HealthShare
<i>Absorb CCD data into data model</i>	HealthShare
<i>Deduplicate and write data to currentcare</i>	HealthShare
<i>Others TBD based on working session with vendors</i>	
HISP Implementation	
Dependency -- NHIN Direct HISP reference implementation stable	HISP (TBD)
Build endpoint connection APIs (other HISPs, EHR, currentcare)	HISP (TBD)
Message security	HISP (TBD)
Certificate assignment and distribution	HISP (TBD)
Message routing - DNS manipulation	HISP (TBD)
<i>Others TBD based on working session with vendors</i>	
Testing	
EHR Unit Testing	Polaris
currentcare Unit Testing	RIQI / InterSystems
HISP Unit Testing	HISP (TBD)
System Integration Testing	All
User Acceptance Testing	RIQI / Polaris
Demonstration and Rollout	
Pilot sites	
<i>Identify pilot sites</i>	RIQI
<i>Install required software</i>	Polaris / RIQI
<i>Training</i>	Polaris / RIQI
<i>Gather feedback</i>	RIQI
<i>Share feedback with other implementation geographies and program</i>	RIQI
Lesson learned document	RIQI
Example documentation	RIQI
Identify future work beyond Pilot	RIQI