From: Sent: Monday 1 October 2018 8:30
Cc: (Health) < Arsavilli, Dev < Dev.Arsavilli@act.gov.au>;
Attached you can find the current HL7 migration status. As you can see the HL7 ORU migration is almost at 80%. Today I'll be working on the DICOM verification (DICOM vs HL7) and hopefully start the DICOM migration for studies that don't need any DICOM header updates. (Starting with data from 2018) Kind Regards,
http://www.agfahealthcare.com http://blog.agfahealthcare.com
R.O.: Septestraat 27, B-2640 Mortsel, Belgium   RLE Antwerp   VAT BE 0403,003.524   IBAN Operational Account BE81363012356224   IBAN Customer Account BE20375104592856   ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: <a href="http://www.aqfahealthcare.com/maildisclaimer">http://www.aqfahealthcare.com/maildisclaimer</a>
Sent: Friday 28 September 2018 14:23  To:
FYI, The HL7 ORM migration was completed a few moment ago.
I can't get the DICOM migration started today (and I don't want to on a Friday evening), so I did start the HL7 ORU migration with a high amount of threads to get this going over the weekend.  Kind Regards,
NV, http://www.agfahealthcare.com http://blog.agfahealthcare.com
R.O.: Septestraat 27, B-2640 Mortsel, Belgium   RLE Antwerp   VAT BE 0403.003.524   IBAN Operational Account BE81363012356224   IBAN Customer Account BE20375104592856   ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: <a href="http://www.agfahealthcare.com/maildisclaimer">http://www.agfahealthcare.com/maildisclaimer</a>
Sent: Friday 28 September 2018 11:24 To:
Cc:
Attached you can find the current migration status for the HL7 ORM migration.  The migration is estimated to take another 10 hours to complete the HL7 ORM part.  (After this the HL7 ORU and DICOM migration will be started)  (Health)

Kind Regards, Kevin http://www.agfahealthcare.com http://blog.agfahealthcare.com R.O.: Septestraat 27, B-2640 Mortsel, Belgium | RLE Antwerp | VAT BE 0403.003.524 | IBAN Operational Account BE81363012356224 | IBAN Customer Account BE20375104592856 | ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: http://www.agfahealthcare.com/maildisclaimer (Health) [mailto: act.gov.au] Sent: Thursday 27 September 2018 4:17 agfa.com> To: (Health) < Arsavilli, Dev <Dev.Arsavilli@act.gov.au>; Subject: RE: [AUS - ACT] ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED] hanks for the migration status. The series file has also been compressed as requested. Regards, IDIS Data Migration Analyst - UCPH Digital Solutions Program Email: act.gov.au [mailto Sent: Wednesday, 26 September 2018 7:00 PM (Health) < act.gov.au>; Arsavilli, Dev Cc: (Health) < <Dev.Arsavilli@act.gov.au>; Subject: [AUS - ACT] ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED] Hi All, The migration is running again after the updates to the paths. The remaining time for the HL7 ORM migration is currently estimated to take another 2,5 days to complete. Attached you can find the current migration status. m still stuck on the last file that I need, PACS Series.txt. Can you zip that one also ? For some reason I can't most of the .txt files ... The zip files copied very fast. × Kind Regards, NV, http://www.agfahealthcare.com http://blog.agfahealthcare.com R.O.: Septestraat 27, B-2640 Mortsel, Belgium | RLE Antwerp | VAT BE 0403.003.524 | IBAN Operational Account BE81363012356224 | IBAN Customer Account BE20375104592856 | ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: <a href="http://www.agfahealthcare.com/maildisclaimer">http://www.agfahealthcare.com/maildisclaimer</a>

Thx. I now have all the files on the AMT server.

act.gov.au]

(Health) [mailto

Sent: Wednesday 26 September 2018 5:13

To: <
Cc: (Health) < Arsavilli, Dev
<pre><dev.arsavilli@act.gov.au>;</dev.arsavilli@act.gov.au></pre>
<b>Subject:</b> RE: [AUS - ACT] ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]
Hi History
Thank you for the update.
I have now compressed all the Image files that were 2GB or more in size. Let me know if you still have any issues.
Regarding the attachments with an extra space in the filename, please remove the space and retry.
Thanks,
From
From: [mailto] Sent: Tuesday, 25 September 2018 6:53 PM
Cc:
Subject: [AUS - ACT] ACTPAS/ EDIS configuration into production to start for the data migration for IDIS
[SEC=UNCLASSIFIED]
Hi All,
HL7 migration
All needed data is now ready on the AMT server and the HL7 ORM migration was started.
Once it has been running for a while, I will be able to provide some better stats, but
currently I can say we are sending +/- 10 HL7 messages per second. That would be 3 to 4
days to complete the HL7 ORM migration.
Some attachments already failed, but I believe it simply is an extra space in the filename (after VPROT).
@ (Health) Can you confirm that I can just remove the space and retry these ORM's ?
(I have +/- 26.000 of these VPROT in the attachment extract, VTECH seems to have the same issue)
Attachment file \\eimigration01.act.gov.au\attachment data\$\Attachments\Interactive documents\VPROT
_1477089_7060216.pdf cannot be found.
Attachment file \\eimigration01.act.gov.au\attachment data\$\Attachments\Interactive documents\VPROT
_1497192_7093555.pdf cannot be found.
Attachment file \\eimigration01.act.gov.au\attachment data\$\Attachments\Interactive documents\VPROT
_1391902_6920855.pdf cannot be found.
DICOM migration
I can see all needed extracts on the provided share, but I don't seem to be able to copy the + 2GB
'image' files to the AMT server for import. The copy simply stops after a few seconds. Could
someone try and zip these files? Or can we think of another way to get them on the AMT folder:
C:\Users\Administrator\Desktop\DICOM extracts\PROD Kind Regards,
Kild Regalds,
NV,
http://www.agfahealthcare.com http://blog.agfahealthcare.com
neep.// blog-agranicaleneare.com
R.O.: Septestraat 27, B-2640 Mortsel, Belgium   RLE Antwerp   VAT BE 0403.003.524   IBAN Operational Account BE81363012356224
IBAN Customer Account BE20375104592856   ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: http://www.agfahealthcare.com/maildisclaimer
From: The Control of
Sent: Monday 24 September 2018 13:11
<
Cc: (Health) < Arsavilli, Dev
<pre><dev.arsavilli@act.gov.au>:</dev.arsavilli@act.gov.au></pre>

Subject: [AUS - ACT] ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]  Thx
I'll start working on the import/validation of these files.
Focus first on the HL7.  @ Can I start the ORM/ORU migration towards EI?
Are is there anything on interface level that we need to way for ?
Kind Regards,
http://www.agfahealthcare.com http://blog.agfahealthcare.com
R.O.: Septestraat 27, B-2640 Mortsel, Belgium   RLE Antwerp   VAT BE 0403.003.524   IBAN Operational Account BE81363012356224   IBAN Customer Account BE20375104592856   ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: <a href="http://www.agfahealthcare.com/maildisclaimer">http://www.agfahealthcare.com/maildisclaimer</a>
From: (Health) [mailto act.gov.au]
ro: Monday 24 September 2018 10:51
Cc: Cc: (Health)
Arsavilli, Dev < <u>Dev.Arsavilli@act.gov.au</u> >;
Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]
All files are now available at the share location:
// Files for AGFA – This folder has all the HL7 and DICOM extract files. The Image file has been split into smaller
yearly files from 2007 to 2018
// RIS/attachments – This folder has all the attachments (Scan, idocs and zSeg) Also provided are some excel sheets with Patient merge DICOM header update details and PACS Exception details.
Thanks,
Mobile : act.gov.au
From: [mailto
Sent: Monday, 24 September 2018 4:17 PM
o: act.gov.au> Cc: (Health) < act.gov.au>
Arsavilli, Dev < <u>Dev.Arsavilli@act.gov.au</u> >;
Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]
Thx for the update,
This afternoon I'm in training, so it is possible that I have to pick this up tomorrow morning. Kind Regards,
T. C.
NV, http://www.agfahealthcare.com http://blog.agfahealthcare.com
R.O.: Septestraat 27, B-2640 Mortsel, Belgium   RLE Antwerp   VAT BE 0403.003.524   IBAN Operational Account BE81363012356224   IBAN Customer Account BE20375104592856   ING Belgium NV, B-1000 Brussels Click on link to read important disclaimer: <a href="http://www.agfahealthcare.com/maildisclaimer">http://www.agfahealthcare.com/maildisclaimer</a>
From: (Health) [mailto
Sent: Monday 24 September 2018 7:01

Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]

In regards to the below table, we are waiting on confirmation that the Archived ADT messages were all processed successfully, and that the live feeds from ACTPAS and EDIS are now being processed. We have not yet received any details on that task, including final processing statistics. Could you please follow up on that for us.

Additionally, we will not be able to deliver the RIS and PACS migration files today as scheduled, since Siemens have had problems processing the data at their end. We are expecting now that the earliest possible date for delivery from ACT Health to Agfa will be this Friday 21 September, though it is more likely to be CoB on Monday 24 Sept. I have updated some of the table dates below to reflect actuals and adjusted expected dates.

Regards

Thanks,

Future Capability & Governance | Digital Solutions Division | Health Directorate | ACT Government

Level 10, Building 1, TCH, Garran ACT | PO Box 11, Woden ACT 2606 | www.act.gov.au

From: Arsavilli, Dev

Sent: Friday, 31 August 2018 11:08 AM

Cc: (Health) < (Health) < (Health) < (Health) < (Miles of Grand Control of Co

<Michael.Cowey@act.gov.au>

Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED]

Apologies, I thought I sent this out after the meeting but realised that I did not sent it out.

My update to the events as discussed in the meeting 29/08/2018 4:30 – 5:10pm:

#	Task	Start Date	End Date	Resource
1	Archiving of ACTPAS messages	29/08/2018		Michael
2	PMI Data Extraction	29/08/2018	31/09/2018	
3	Start ACTPAS interface in IDISP Pre-prod	to fill-in		Agfa
4	Agfa Patient Load	04/09/2018	09/09/2018	Agfa
5	Re-play the archived ACTPAS messages	11/09/2018	14/09/2018??	Michael, Agfa
6	Start ACTPAS interface - ACTH	13/09/2018		Michael, Agfa
7	Agfa 20% RIS load	24/09/2018	28/09/2018	Agfa,
8	Image Migration of (first two years)	29/09/2018	19/10/2018	Agfa
9	Agfa 80% RIS load	29/09/2018	19/10/2018	Agfa
10	Image Migration of the rest	20/10/2018		Agfa

Please update task 3 and the following dates will depend on that. I will update the rest in line with the schedule and will distribute another Runsheet. Kind Regards, Dev Dev Arsavilli | Project Manager Phone: 02 6174 8729 | Mobile | Email: Dev.Arsavilli@act.gov.au Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government 2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au From: [mailto: Sent: Wednesday, 29 August 2018 10:54 AM To: Cowey, Michael < Michael.Cowey@act.gov.au >; Arsavilli, Dev < Dev.Arsavilli@act.gov.au > (Health) < (Health) < act.gov.au>; Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED] and to this communication. I have added Kind Regards, M agfa.com Out of office alert: Friday 10th August Wednesday 15th August 24th September to 5th October inclusive 5th to 7th November inclusive http://www.agfahealthcare.com http://blog.agfahealthcare.com From: Cowey, Michael [mailto:Michael.Cowey@act.gov.au] Sent: Wednesday, 29 August 2018 10:39 AM To: Arsavilli, Dev < Dev. Arsavilli@act.gov.au > (Health) < (Health) < act.gov.au>; Subject: RE: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED] Hi Dev, The archiving is a standard process that has been in place for years so no issue there. I think you need to swap 4 and over, we need to replay the archived messages first, then connect up the live ACTPAS interface. Cheers, Michael From: Arsavilli, Dev Sent: Wednesday, 29 August 2018 10:34 AM To: Cowey, Michael < Michael. Cowey@act.gov.au > (Health) < act.gov.au>; Subject: RE: ACTPAS/EDIS configuration into production to start for the data migration for IDIS [SEC=UNCLASSIFIED] Hi Michael, We are ready to start the PMI data extract today. Is the achieving is in place are does it require be manually started? The events as per the current schedule:

#	Task	Start Date	End Date
1	Achieving of ACTPAS messages	29/08/2018	
2	PMI Data Extraction	29/08/2018	31/09/2018
3	Agfa Patient Load	03/09/2018	07/09/2018
4	Start ACTPAS interface in Pre-prod	10/09/2018	
5	Re-play the archived ACTPAS messages	10/09/2018	

6	Agfa 20% RIS load	17/09/2018	21/09/2018
7	Image Migration of (first two years)	22/09/2018	12/10/2018
8	Agfa 80% RIS load	22/09/2018	12/10/2018
9	Image Migration of the rest	13/10/2018	3

All these activities will be one after the other except for 7 and 8.

could you please confirm that item 5 happening after item 4 would not be an issue? Kind Regards,

Dev

Dev Arsavilli | Project Manager

Phone: 02 6174 8729 | Mobile | Email: Dev.Arsavilli@act.gov.au

Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government

2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au

From: Cook, Sandra (Health)

Sent: Tuesday, 28 August 2018 2:11 PM

To: Cowey, Michael < Michael.Cowey@act.gov.au > Cc: Arsavilli, Dev < Dev.Arsavilli@act.gov.au >

Subject: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS

Hi Michael,

Would you please activate the ACTPAS integration for IDIS into pre-production required for the data migration work? I have reviewed the processes we are proposing and am happy for this to move into pre-production so we can commence data migration.

Really appreciate it!

Kind Regards,

Sandra Cook | Director Future Capability & Governance

Phone: 02 6205 1451 | Mob.

Email: sandra.cook@act.gov.au

Future Capability & Governance | Digital Solutions Division | Health Directorate | ACT Government

Canberra Hospital, Garran ACT | PO Box 11, Woden ACT 2606 | act.gov.au

This email, and any attachments, may be confidential and also privileged. If you are not the intended recipient, please notify the sender and delete all copies of this transmission along with any attachments immediately. You should not copy or use it for any purpose, nor disclose its contents to any other person.

### Heland, Rebecca (Health)

From:

(Health)

Sent:

Friday, 31 August 2018 1:08 PM

To:

(Health)

Subject:

Data migration share access [SEC=UNCLASSIFIED]

Hi

Could you try mapping the share with the below details.

Share = \\nas327svm02\idismigration
User account = ACTGOV\SVC\_IDISMigration

Password = M1Gr8M3t0h3ALTh1 (is a zero number not a letter)

This is the share that Siemens and AGFA will both have access to, to pick and drop data migration files.

Thanks,

Mobile : act.gov.au

### Heland, Rebecca (Health)

From:

(Health)

Sent:

Friday, 31 August 2018 1:03 PM

To:

Arsavilli, Dev

Cc:

(Health)

Subject:

Full Patients extract file [SEC=UNCLASSIFIED]

Hi Dev,

The Patients file to be provided to AGFA has been located at: \\10.9.106.153\IDISMigration\Files for AGFA\Full Patient load\Patients.txt

Nick Crossley is working on getting AGFA's access to the above share. If he gets the approvals sorted today, AGFA should get their access on Monday.

I have forwarded the file path to you, as I will not be here on Monday.

hanks,			
	loo-		
Mobile :	Email:	act.gov.au	

Heland	, Rebecca (Health)		1500		
From:		Cowey, Michael			
Sent:		Wednesday, 29 August 201	18 10:39 AM		
To:		Arsavilli, Dev			
Cc:			(He	ealth);	(Health);
Subject:		RE: ACTPAS/ EDIS configura IDIS [SEC=UNCLASSIFIED]	ation into product	ion to start for the c	lata migration for
		ess that has been in place for chived messages first, then c			eed to swap 4 and
Sent: We To: Cowe Cc:	savilli, Dev ednesday, 29 August 201 ey, Michael <michael.co act.gov.au&gt;; RE: ACTPAS/ EDIS config</michael.co 	wey@act.gov.au> (Health) <	tart for the data r	migration for IDIS [SI	(Health) EC=UNCLASSIFIED]
Hi Micha	el,				
Is the ach	unitati, kantata ki <del>nta</del> n si si aneministeria kita tatuniki si ata bila tata kita sa sa sa tata kita sa sa sa ta Sil	es it require be manually sta	arted?		
The even	ts as per the current sch	nedule:			
#	Task	Nec Haray	Start Date	End Date	

#	Task	Start Date	End Date
1	Achieving of ACTPAS messages	29/08/2018	
2	PMI Data Extraction	29/08/2018	31/09/2018
3	Agfa Patient Load	03/09/2018	07/09/2018
4	Start ACTPAS interface in Pre-prod	10/09/2018	
5	Re-play the archived ACTPAS messages	10/09/2018	
6	Agfa 20% RIS load	17/09/2018	21/09/2018
7	Image Migration of (first two years)	22/09/2018	12/10/2018
8	Agfa 80% RIS load	22/09/2018	12/10/2018
9	Image Migration of the rest	13/10/2018	

All these activities will be one after the other except for 7 and 8.

Sense
could you please confirm that item 5 happening after item 4 would not be an issue?
Kind Regards,
Dev
Dev Arsavilli   Project Manager

Phone: 02 6174 8729 | Mobile | Email: Dev.Arsavilli@act.gov.au

Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government

2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au

From: Cook, Sandra (Health)

Sent: Tuesday, 28 August 2018 2:11 PM

**To:** Cowey, Michael < <u>Michael.Cowey@act.gov.au</u>> **Cc:** Arsavilli, Dev < <u>Dev.Arsavilli@act.gov.au</u>>

Subject: ACTPAS/ EDIS configuration into production to start for the data migration for IDIS

Hi Michael,

Would you please activate the ACTPAS integration for IDIS into pre-production required for the data migration work? I have reviewed the processes we are proposing and am happy for this to move into pre-production so we can commence data migration.

Really appreciate it!

Kind Regards,

Sandra Cook | Director Future Capability & Governance

Phone: 02 6205 1451 | Mob.

Email: sandra.cook@act.gov.au

Future Capability & Governance | Digital Solutions Division| Health Directorate | ACT Government Canberra Hospital, Garran ACT | PO Box 11, Woden ACT 2606 | act.gov.au

#### Heland, Rebecca (Health)

From:

Duggan, Mark (Health)

Sent:

Tuesday, 28 August 2018 8:07 AM

To:

Arsavilli, Dev

Cc:

Griffiths, Jessica (Health); Barrett, Scott (Health); Cook, Sandra (Health); O'Halloran,

Peter (Health)

Subject:

RE: IDIS Cutover thought [SEC=UNCLASSIFIED]

Hi Dev,

Thank you for your email and apologies for the delay in responding.

I appreciate the thought and effort that has gone into this work. I am happy to discuss but first let's lock down our go-live this week (need to lock down this week for operational planning) as this will give us a better sense of where we are.

an you do me a favour and provide and update on the following;

- With a go-live of Nov 5, 2018 what is the expected amount of data that will be migrated (in years, has this reduced form the expected number a couple of weeks ago?)
- Has the process for accessing data not migrated been tested?
- Are AGFA on track with the delivery of the business reporting module?
- Any news on the local AGFA resource?

This would be useful for our exec meeting this afternoon.

Cheers,

Mark.

Mark Duggan
Director Medical Imaging
Canberra Hospital & Health Services
.nark.duggan@act.gov.au

Phone: 6174 7254 Mobile:

From: Arsavilli, Dev

Sent: Friday, 24 August 2018 12:45 PM

To: Duggan, Mark (Health) < Mark. Duggan@act.gov.au>

Cc: Griffiths, Jessica (Health) <Jessica.Griffiths@act.gov.au>; Barrett, Scott (Health) <Scott.Barrett@act.gov.au>;

Cook, Sandra (Health) <Sandra.Cook@act.gov.au>
Subject: IDIS Cutover thought [SEC=UNCLASSIFIED]

Hi Mark,

Good morning.

As I am continually thinking about reducing the business impact of the cutover weekend, I have some update to present and discuss.

We generally setup Prod systems during cut-over but here we will have the environment fully ready for production before cut-over. Also we will have at least two years of images and full RIS loaded by cutover. However, we will do delta data migration during cutover resulting in downtime.

I now have further information that we could use IDIS while data migration delta is being loaded. With this info, we could reduce the downtime significantly by doing the following:

- 1. Pre-go-live week
  - a. Setup integration
  - b. Active Directory
- 2. Friday afternoon cut-over begins (eOrders downtime)
  - a. Modality move
  - b. Minimal Radiologist workstation setup
- 3. First soft go-live
  - Friday night or Saturday morning go-live with minimal users as Data Migration of the Delta continues.
- Second soft go-live and go-live readiness
  - a. Delta data migration would continue as we setup rest of the workstations and we could go live with everyone possibly Sunday afternoon to make sure that everything is all good for Monday morning.
- Go-live full scale
  - a. Monday

Several unique aspects would make this possible.

- 1. We will have the environment fully ready for production before cut-over
- Agfa have confirmed that we could use the full functionality during delta data load (during our technical cutover meeting on 19 July). I have made some enquires to make myself sure from the project team to be very sure.

Several soft-go-lives may provide go-live readiness confidence, also may reduce any expenses that may incur from use of external parties during cut-over. This is an option that can be discussed at the cut-over planning session next. However, would like to discuss this further with you.

Kind Regards

Dev

Dev Arsavilli | Project Manager

Phone: 02 6174 8729 | Mobile | Email: Dev.Arsavilli@act.gov.au

Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government

2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au

## Heland, Rebecca (Health)

From: Sent: To: Cc: Subject:	Duggan, Mark (Health) Tuesday, 21 August 2018 6:50 AM Arsavilli, Dev O'Halloran, Peter (Health); Cook, Sandra (Health) Re: IDIS Project status and dot points [SEC=UNCLASSIFIED]
Hi Dev,	
Thanks for this, do we have an u	pdate on the business reporting module please?
If not I would like this added for	this afternoons meeting also please.
Peter, any update from your lett	er?
Thanks,	
Mark.	
Mark Duggan Director Medical Imaging Mobile:	
Sent from my iPhone	
On 14 Aug 2018, at 1:59 pm, Ars	avilli, Dev < <u>Dev.Arsavilli@act.gov.au</u> > wrote:
Hi Peter,	
그는 그렇게 하는 그들은 사람들이 가는 그렇게 하는 것이 없어요. 그렇게 되었다. 그렇게 되었다.	ints I prepared for the IDIS Exec Management Meeting today at 4:30pm.
a. Received b. Agfa spe and are c. Propose Engage s live with d. Propose suggests 2. August. a. In Thursda b. MKM ar c. a	it security remediation plan to ACTH by 09:00 Friday 10 August. It the plan at 10:00am on Friday 10 August recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 December 2018 recified that two of the critical issues can be remediated by 1 Dec
IDIS is or	ne of them but they are balancing his time between the two projects

### Failed Security Assessment of Agfa Infrastructure:

- Agfa met with Security on Friday 10 August at 12 noon.
- Agfa did not have much to ask Security

- On V5 they asked security on how to replicate the issue and suggested they are not able to replicate. Security suggested that they would accept Agfa's developers note if that may be a false positive
- On V11 and V12 Agfa asked for more information, Security clarified that two URLs that are causing the issue and questioned need of the URS being there.
- Agfa suggested that they did not have any further questions and closed the meeting.

#### Agfa Project Management and Resource Management:

- The project is not having sufficient time with
   at this stage of the project
- is only available for two days this week

#### eOrders work on Critical Path:

- will be here this week on Wednesday and Thursday
- Both the days he will work with MKM on eOrders to bring it to completion

#### On-demand Image migration instructions for testing:

- This can be closed for now
- We will test the interface as part of pre-prod migration

#### Via and Vitrea Integration:

- This can be closed for now
- Work is scheduled and this is not part of System Interface Testing

#### BI Module for Testing:

- Bl design document was received yesterday
- Testers are preparing test cases, and this is not part of System Interface Testing

#### Other interface delays:

- The project has three inbound interfaces (ACTPAS, EDIS and eOrders)
  - o ACTPAS and EDIS are tested and ready for SIT
  - o eOrders inbound will complete this week and can be tested in the next two weeks
- The project also has eight outbound interfaces (eOrders Results to Clinical Portal, CRIS, CPF, HealthLink, Faxing, Everlight, UMIC and MyHealth Record)
  - All these outbound interfaces use same result messages (either ORU with PDF or ORU with formatted text)
  - Results are already coming out of IDIS but there are specific tweaks that are needed to each interface
  - The first batch of which (HealthLink and Faxing) is not handed over by Agfa to the project team because there is more work required by Agfa Global in Europe
  - Once that is done the rest may become very easy but this has been pending for last six weeks or so
  - We need these interfaces handed over this week to test the interfaces in the next two weeks in preparation for SIT
  - o will only be able to complete eOrders this week and may not get to the rest.

#### Issues caused by Agfa integration delays for the Oct 15 Go-live:

- We have three weeks for SIT including this week
  - Agfa results are available for but are not ready for the testing of following interfaces HealthLink, Fax, CRIS, CPF, Everlight, UMIC and My Health Record
  - Agfa needs to handover these interfaces and some of the interfaces need further configuration on Rhapsody
  - Our internal team have been pushed but they are getting frustrated because of the delays they are experiencing from Agfa.

#### Data migration activities for pre-prod:

- Current Issues:
  - Bulk extract delayed as some data migration activates brought down the production servers two weeks ago
  - Now Siemens have put in place monitoring processes to prevent this happening again
  - Project also provided a 1.5 TB disk space for Siemens to move transaction logs to as they progress data migration activities
  - Scott Barret is happy with this arrangement as Siemens are taking full responsibility to keep BAU servers operational

#### Progression:

- Siemens have resources to start the Bulk Extracts from Wednesday (15 Aug) this week
- o This activity is planned for two weeks for Siemens are asking for three weeks
- If we start this activity tomorrow, by go-live date (15 Oct) we will have 2 years of images only and delta will need to be done during the cut-over only

#### Tasks Involved:

Pre-prod Data Migration Tasks	Team	Start	Finish	No
161427		1		-1
Configuration Sign-off	Agfa/Project		10-Aug	
Pre-prod prepare	Agfa	13-Aug	15-Aug	
Bulk Extract of RIS/PACS	Siemens/Project	15-Aug	03-Sep	Ш.
Lock down of Pre-prod (firewall setup)				
Agfa to provide details of pre-prod servers	Agfa		14-Aug	De
SSICT to change firewall rules	SSICT	15-Aug	17-Aug	
Change approval for pre-prod data migration	DSD/SSICT	20-Aug	23-Aug	
Setup ACTPAS interface in pre-prod	Integration/Project		24-Aug	
Queue ACTPAS messages	Integration	27-Aug	31-Aug	
PMI Data Extraction for Demographics	PMI/Project	27-Aug	31-Aug	
Start ACTPAS interface on IDIS Pre-prod	Agfa	03-Sep		
Load PMI data to IDIS Pre-prod	Agfa	03-Sep	07-Sep	
Validation of Bulk Data	Project	03-Sep	14-Sep	
Agfa RIS 20% Load	Agfa	17-Sep	21-Sep	
IMAGE MIGRATION 20% (2 years)	Agfa	24-Sep	13-Oct	Th
Agfa RIS 80% Load	Agfa	24-Sep	13-Oct	Th
REST OF THE IMAGE MIGRATION	Agfa	15-Oct		

#### Dependences:

- Agfa to provide the pre-prod server details by COB today the importance of this
  has been highlighted to
- We need to get the change approvals next week for ACTPAS interface

#### Please note:

- If we re-start data migration activities tomorrow we will just be able to migrate minimum required 100% of RIS data (excluding delta) 2 years of images.
- If go-live delays for any reason to next year the deltas my become too big and may present further issues

Kind	Regards,
------	----------

Dev

Phone: 02 6174 8729 | Mobile | Email: <u>Dev.Arsavilli@act.gov.au</u>

Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government 2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | <u>act.gov.au</u>

#### Heland, Rebecca (Health)

From:

Arsavilli, Dev

Sent:

Tuesday, 21 August 2018 2:17 PM

To:

O'Halloran, Peter (Health)

Cc:

Cook, Sandra (Health)

Subject:

IDIS Exec Management Meeting dot points - 21/08/2018 4:00pm

[SEC=UNCLASSIFIED]

**Attachments:** 

FW: Query regarding vulnerability testing. [DLM=For-Official-Use-Only]

Hi Peter,

Please see below dot points for the IDIS Exec Management Meeting today at 4:00pm.

#### Action items from the previous meetings:

- 1. to submit security remediation plan to ACTH by 09:00 Friday 10 August.
  - a. Received the plan at 10:00am on Friday 10 August
  - b. Agfa specified that two of the critical issues can be remediated by 1 December 2018 and are unsure on the other two
  - c. Proposed temporary work around 1: Locked down environment on most cases. Engage suite may not be available via this approach. Unsure if we have ever gone live with known critical security issues.
  - d. Proposed temporary work around 2: Use an existing web application firewall. NickC suggests that there is no 'web application firewall' available within ACT Gov.
- 2. and to advise POH and DA of Agfa's resource commitments to IDIS by 09:00 8 August.
  - a. informed me that is working on IDIS for two days (Wednesday and Thursday).
  - b. MKM are also sending Sarah onsite on those days to complete eOrders work
  - also informed me that from last week will only have two projects and IDIS is one of them but they are balancing his time between the two projects but this is only happening on a week by week basis
  - d. The project will require at least for four days a week for the next five weeks until completion of testing

#### Failed Security Assessment of Agfa Infrastructure:

- · Agfa met with Security on Friday 10 August at 12 noon.
- Agfa did not have much to ask Security
  - On V5 they asked security on how to replicate the issue and suggested they are not able to replicate. Security suggested that they would accept Agfa's developers note if that may be a false positive
  - On V11 and V12 Agfa asked for more information, Security clarified that two URLs that are causing the issue and questioned need of the URLs being there.
  - Agfa suggested that they did not have any further questions and closed the meeting.
- SSICT security have reviewed Agfa's Vulnerability Assessment and Remediation plan and see no issues, as long as they configure the Agfa F5's (yet to be completed) and enable to local Firewalls on the their servers.
  - o Agfa have enabled Firewalls on their servers (only data migration) so far
  - I am asking Agfa to give some time to discuss the two temporary options for every vulnerability they have provided to choose one and to assess business impact on that
  - Most temp options have either an immediate or two week timeframe
  - We are preparing an impact assessment for Sandra (waiting to for the Agfa/Security meeting to finalise this).

#### Agfa Resource Management:

The project is not having sufficient time with
 at this stage of the project

• is only available for two days last week and two days this week (possibly will extend to Friday)

#### eOrders work on Critical Path:

- will be here this week on Wednesday and Thursday, both the days he will work with MKM on eOrders to bring it to completion
- This was to be completed last week but extending to this week

#### BI Module for Testing:

- Initial BI design document was received last week and final design is due today
- Testers are preparing test cases, and this is not part of System Interface Testing

#### Project Schedule Issues (integration work):

- Integration Status:
  - ACTPAS testing in TEST is complete ready for SIT (System Integration Testing)
  - o EDIS testing in TEST is complete ready for SIT
  - o PBRC testing in TEST is underway
  - o eOrders
    - Build by Tim:
      - Stage 1 Xero viewer in Clinical Portal build completed
      - Stage 2 Upload of new order codes completed
      - Stage 3 Results to Clinical Portal build completed
    - Initial Testing and Review:
      - Review by Kate scheduled for this week
      - Initial testing is underway
    - Build by Agfa and MKM:
      - Stage 4 Orders from eOrders to IDIS completed
      - Stage 5 Status from IDIS to eOrders completed
      - Stage 6 Bulk order build work to be finalised this week.
    - Initial Testing this work has been divided in to two packages for integration (package 1 stage 4&5) completed and delivered for testing
      - MKM have provided Michael the package last week
      - Waiting for Michael to place the pack in TEST 1
    - End to end Testing
      - All the test scripts have been prepared and ready
      - Waiting for the stage 6 to be completed by MKM and Agfa
      - For all the states three weeks of testing with three resources
  - HealthLink and Faxing
    - Agfa have sent the information with example messages to Michael yesterday
    - Michael has responded with some issues in the messaging yesterday
    - Agfa global is having to do some work relating these messages
    - Michael, Axient are still waiting for suitable messages from Agfa for this
    - Testing to be scoped once Agfa gives an acceptable message
      - Faxing we will need a week to build and a week to test
      - HealthLink we will need a week to build and two weeks to test (can be done in parallel)
  - CRIS/CPF readiness
    - Michael has all the information at this stage
    - Michael would require Agfa support as he configures this interface this week/next week
    - One week of testing (can be done in parallel)
  - o Everlight/Umic
    - Agfa need to support the Everlight and UMIC configuration
    - Michael has all the information at this stage
    - Project team and Michael would require Agfa support as he configures this interface this week/next week
    - One week of testing (can be done in parallel)

- o MyHealth Record
  - This will use the same process as Siemens MyHealth processes
  - There will be minimal change from Rhapsody
  - Belinda is reviewing the requirement for conformance testing
  - is comparing the messages to make sure no missing information
  - MKM are also investigating the messages and waiting for some example messages from Agfa. Agfa will provide the example messages this week for a configuration start next week
  - Project team, MKM and Michael would require Agfa support as he configures this interface this week/next week
  - Internal testing only will take two weeks and conformance testing will take three to four weeks

#### Issues caused by Agfa integration delays:

- Looking at the 15 October go-live date we have two weeks for SIT including this week
  - Agfa results are available for but were not ready for the testing on time of following interfaces
    HealthLink, Fax, CRIS, CPF, Everlight, UMIC and My Health Record
  - Agfa needs to handover these interfaces and some of the interfaces need further configuration on Rhapsody
  - Our internal team have been pushed but they are getting frustrated because of the delays they are experiencing from Agfa.

Data migration is tracking as per the revised schedule.

2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au

Kind Regards,
Dev
NO. 110
Dev Arsavilli   Project Manager
Phone: 02 6174 8729   Mobile   Email: Dev.Arsavilli@act.gov.au
Future Capability and Governance Branch   Digital Solutions Division   Health Directorate   ACT Government

#### Heland, Rebecca (Health)

From:

Monday, 20 August 2018 11:03 AM

Sent: To:

Barrett, Scott (Health); Arsavilli, Dev

Cc:

(Health); Crossley, Nick; Griffiths, Jessica (Health) (Health);

Subject:

RE: Canberra RIS/PACS Migration activities [SEC=UNCLASSIFIED]

Hi Scott/Dev

Can I request that whilst we are running data migration activities, could you please give us notification anytime you are planning server reboots? If we had a couple of days notice that would be brilliant.

I am not sure whether you could hold off on reboots altogether until after the migration is over?

#### Best regards

From: Barrett, Scott (Health) [mailto:Scott.Barrett@act.gov.au]

Sent: Thursday, 16 August 2018 10:33 AM

To:

Arsavilli, Dev (Health); Crossley, Nick; Cc:

Griffiths, Jessica (Health)

Subject: RE: Canberra RIS/PACS Migration activities [SEC=UNCLASSIFIED]

Hi

Thanks for the email.

Today's RIS downtime wasn't anything to do with Data Migration, it was just a problem brining the app server back up after a routine restart.

Thanks

Scott

Scott Barrett | Manager

Direct Phone: 02 6174 8039 | Direct Email: scott.barrett@act.gov.au

Diagnostic Imaging Systems | Diagnostic & Medication Systems Hub | Phone: 02 6174 8750 | Email: DSD.DIS@act.gov.au

Technology Operations Branch | Digital Solutions Division | Health Directorate | ACT Government Level 10, Building 1, Canberra Hospital, Garran ACT | GPO Box 825, Canberra City ACT 2601 | act.gov.au

770

Original message	
From: ' (SHS AP AUS CS IT)" <	
Date: 15/8/18 5:38 pm (GMT+10:00)	
To: "Arsavilli, Dev" < Dev. Arsavilli@act.gov.au>	
Cc: 'Health)" <	"Crossley, Nick" < Nick.Crossley@act.gov.au>, '
	"Barrett, Scott (Health)"
<scott.barrett@act.gov.au>,</scott.barrett@act.gov.au>	
	"Griffiths, Jessica (Health)" < Jessica. Griffiths@act.gov.au>
Subject: RE: Capherra RIS/PACS Migration activities I	SEC=LINCLASSIFIED]

Hi Dev

Notes from today' meeting:

- Siemens to request our RIS DBA to write a script to move redo log files from I: drive to U: drive given there is an issue with DB writing directly to this new location. Nick provided user and login info that would be required for the script.
- 2. Siemens to resume data migration as soon as U: drive issue is resolved.
- 3. Canberra requested that RIS and PACS DB back-ups be supplied by Friday.

Question – I expect we want the back-ups need to have the same end date as the bulk extraction (17<sup>th</sup> August)? If so, we need to wait until 17<sup>th</sup> August before doing the back-up. Canberra to confirm ASAP.

4. Canberra requested that they be informed when the individual extracts become available. I have requested this and will inform everyone as they become available.

I am an leave tomorrow so if anything urgent, please contact me via email.

Best regards
From: Arsavilli, Dev [mailto:Dev.Arsavilli@act.gov.au]  Sent: Wednesday, 15 August 2018 12:10 PM  To: Sent: Wednesday, 15 August 2018 12:10 PM  Cc: Sent: Wednesday, 15 August 2018 12:10 PM  Cc: Sent: Wednesday, 15 August 2018 12:10 PM  (SHS AP AUS CS IT); Griffiths, Jessica (SHS AP AUS CS IT); Griffiths, Jessica (Health)  Subject: RE: Canberra RIS/PACS Migration activities [SEC=UNCLASSIFIED]
Hi
Further to my email below, I would like to confirm that the data migration activities to continue as planned.
Just would like to confirm that extracts will include all data until 17 August 2018.
Hi Scott, From the business side we would like to capture all updates to extracted data from 17 August as well. We need to send the communication on this to the Business as soon as possible. I will discuss this with Jess this afternoon.
Kind Regards,
Dev
Dev Arsavilli   Project Manager Phone: 02 6174 8729   Mobile   Email: Dev.Arsavilli@act.gov.au Future Capability and Governance Branch   Digital Solutions Division   Health Directorate   ACT Government 2-6 Bowes Street, Phillip ACT   GPO Box 825, Canberra ACT 2601   act.gov.au
From: Arsavilli, Dev  Sent: Sunday, 12 August 2018 9:50 PM  To:

Thank you for coming up with the dates to re-commence the data migration activites.

With the current delays and the other security issues etc on the project environment etc, if we start our data migration activates on Wednesday, we will just be able to migrate 2 years of data in to pre-prod before the current go live date.

If we identify any further issues or any unforeseen issues arise, we will not be able to meet the minimum requirement.

I discussed these dates with Sandra in detail.

She asked me to bring this to the executive management meeting arranged at 4:30pm on Tuesday.

Our CIO, Sandra and the project sponsor will be present at the meeting.

Please do not change any resourcing at this stage but we would like to re-look at the go-live date in relation to the risks and the schedule currently.

I am not expecting any change but would like to give this information to the executive.

Kind Regards,

Dev

Dev Arsavilli | Project Manager

Phone: 02 6174 8729 | Mobile | Email: Dev.Arsavilli@act.gov.au

Future Capability and Governance Branch | Digital Solutions Division | Health Directorate | ACT Government

2-6 Bowes Street, Phillip ACT | GPO Box 825, Canberra ACT 2601 | act.gov.au

From:	[mailto		
Sent: Fr	iday, 10 August 2018 9:31 AM		
To: Arsa	villi, Dev < <u>Dev.Arsavilli@act.gov.au</u> >;	(Health) <	act.gov.au>
Cc:	(Health) <	Crossley, Nick < Nick.Cros	sley@act.gov.au>;
	<u>com</u> >; Barrett, Scott (Health) < <u>Scott.Ba</u>	rrett@act.gov.au>	

Subject: Canberra RIS/PACS Migration activities

Hello Dev and

Just to let you know that our support were able to successfully access the share overnight and setup the following

- Mapped a Network drive U:\ to this share from the SWF DB Server.
- Created the following SQL Maintenance Plan/job "PRD Hrly Transaction Log backup for Migration Only" to point to the new network share. It has 3 steps:
  - 1. Cleanup History Job
  - 2. Maint. cleanup job
  - 3. Prd Hrly Trans. Log Backup Job.
- Did not scheduled/enabled the maintenance Plan/Job to avoid unexpected issues over the upcoming weekend
- Support will test the maintenance Plan/Job and then enable it on Monday 13/8

If all goes well, we are looking at the following dates to resume Migration activities

- Start Date: Wednesday, August 15<sup>th</sup> 2018
- RIS and PACS full DB backups delivered by COB Friday, August 24th 2018 (End date: Friday, August 17th 2018)
- PACS bulk extracts and PACS Audit Report delivered by COB Tuesday, September 4<sup>th</sup> 2018 (End date: Friday, August 17<sup>th</sup> 2018)
- RIS bulk extracts, all attachments and RIS Audit Report delivered by COB Tuesday, September 4<sup>th</sup> 2018 (End date: Friday, August 17<sup>th</sup> 2018)

Please let me know if there are any issues with any of the above information

Thank you

Kind Regards,

#### Siemens Healthcare Pty Ltd

160 Herring Road Macquarie Park NSW 2113

Tel: +61 (0) 2 9491 5009 Mobile:

Email: healthineers.com healthcare.siemens.com.au



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# DIGITAL SOLUTIONS DIVISION

CLEARANICE FORM



TRIM Reference No.

Subject/Title	IDIS Pro	oject – Additional w	ork order fo	or Siemens f	RIS data miį	gration for go-live	
Action requested	XI.	FOR DIRECTOR C	LEARANCE		FOF	CIO CLEARANCE	
	$\boxtimes$	FOR SIGNATURE			FOF	R CLEARANCE	
Action officer	Name:	Darcy Row	Title:	Project Off	ficer I	Ph: 02 6174 8732	
Date submitted	6/8/20	18		Due date:	15/8/201	.8	
Reason for urgency (if applicable)							
Summary (No more than 150 we as part of the Integrated Diagno audiology Information Systems (has proposed a change to the in Siemens. This work order covers	stic Ima RIS) ver tially pl	dor, to assist in da anned RIS data mig	ta migratior	services. W	Vith recent	testing the project tea	am
Senior Manager clearance	X	APPROVED	Name: Signature:	Dev Arsavilli	i	Date: 7/8/18	
By approving this document you are approved and spell correct, grammatically correct and spell		at the document is con	nplete, that yo	u support the	recommenda	tions and that it is contextu	ıally
Finance Manager clearance (if financial implications are more than \$20,000)		APPROVED	Name: Signature:	Liu		Date:	
Director Clearance Delegation of up to \$100,000 including GST		APPROVED	Signature:		Peter M	cNiven  Date: 8/8/19	8
alor Manager, Office of the CIO		APPROVED	Name: Rel Signature:	pecd Hellan	d	Date: 8/8/18	
CIO clearance Delegation of up to \$250,000 including GST	Pete	APPROVED APPROVED W or O'Halloran	ITH CHANG		RESUI	SE DISCUSS BMIT	
Comments							
		S.					
Resubmit Details	Date	e:					
Comments:							



# REGISTER OF PURCHASING DECISION (ROPD)

NonStock Requisition (REF No.):

ATTENDS	
the current Radiology Information System testing the project team has proposed a charequire increased support from Siemens. To a support from Siemens. The required support from Siemens. The required supplies supplier has the new back-up, spare part.  For reasons of over	ing Solution (IDIS) Project, there is a work order with Siemens, as (RIS) vendor, to assist in data migration services. With recent ange to the initially planned RIS data migration activities and will This work order covers these additional services.  e one written quotation, once obtained please proceed to box must be obtained. If three quotes were obtained please intify justification for not obtaining required number of quotes priate box  for orders over \$25K (GST Incl) where less than 3 quotes have been sourced, es are only available from the one supplier in Australia or only one dessary technical expertise to supply and provide satisfactory is, maintenance, support or warranty.
	ea has standardised on a particular item after inviting for the original equipment.
Other:	
3. Outline quotes obtained and justifi	cation for purchasing decision:
Supplier: Siemens	Quote:incl GST)
Supplier:	Quote:
Supplier:	Quote:
Contract awarded to Supplier:	
Comments in support of purchasing d	ecision: As Siemens is the vendor for the current RISPACS, they a
the only vendor able to provide these data	
4. Source of Funding:	
Recurrent Expense  2. P&E F Budget	Program 3. Donation 4. Special Purpose Funding
Other:Project - 66806 - Integrated Dia	agnestic Imaging Solution (IDIS) Project
	be endorsed by relevant delegates (as appropriate). Refer to ACT Health ne for specific guidance on endorsements required:
Biomedical Engineering:	Workplace Safety:
Information Management (IT):	Sterilising Services:
Property Management & Maintenance:	Infection Control:
Product Manager:	Other:
NOTE: Source Funding and Endorsements MU	ST be completed, otherwise the Purchase Request may not be processed.
6. Purchasing Approval:	
Requesting Officer:Dev Arsavilli	Signature: Date: 2/8/18
Authorising Officer: Sandra Cook	Signature: Olak Date: 8,8,18
NOTE: General Authorisation is required for o	rders over \$25K (GST Incl.) where less than 3 quotes have been sourced.
	ACT Health Supply Services USE ONLY
Purchasing Officer:	Signature: Date://

NOTE: This document is to be attached to the supplier quotations and a non-stock requisition before being sent to the Authorising Officer and ACT Health Supply Services

Areas	indicate	d with a	ST FOR NONSTOOM  Asterisk * to be of  this Request: Please T	ompleted	by the I	Requesting	or the latest are then		OFFICIAL PURCH		R)	8			AC	T
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Qty Req'd	Issue/ UOM	Part/ Cat No.	Item Des (per the detail obtain Quota	ed from the Su	pplier	Dangerous Goods (Y/N)	Cold Freight (Y/N)	Tax Name	Est Unit Cost (excl. Tax)	Tax Amount	Entity Code	Cost Centre	Natural Account	Project Code	Agency Specific	Trading Code
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ACT Gor	ic of this Re	quisition is:	Purchasing:	(ii)	under the F Executive C approve the funds are a		ment Act (19 artment/Aut is requisition anditure is es	96), I am aut hority to ma	icer thorised by the Chie ke this commitmen							
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Please Send Your Purchase Request and ALL Relevant Documentation by FAX: 62050806 or via Email To: <u>acthealthsupply@act.gov.au</u>

The Canberra Hospital

RIS Data Migration Professional Services – Additional

Scope



Quotation Number: 35882-1

Your Contact:

Direct Line: Mobile No: e-mail:

Your reference:

Our reference: Date:

12.07.2018

Web Address:

www.siemens.com.au/healthcare

12 July 2018

The Canberra Hospital Yamba Drive GARRAN, ACT, 2605

Thank you for providing Siemens Healthcare with the opportunity to bid for your project. Siemens have been active in Australia and New Zealand for more than 135 years. Siemens is a trusted partner and with our technology based solutions, we address many of the critical issues facing Australia today.

We are confident that our offering will bring advantages in superior quality, workflow and trendsetting applications. These clinical outcomes are complemented by a maximum return on your investment.

Our detailed proposal is structured as follows:

Section A - Executive Summary, including a brief 'at a glance' system overview with pricing.

Section B - Provides detailed information on the configuration selected to match your needs. Further extensive technical information and specifications are also provided. Any additional extra cost options are detailed in this section.

Section C - Details our commercial qualifications on our offer and terms and conditions for your reference.

We trust this proposal meets and exceeds both your clinical and business requirements.

Should you require any assistance please do not hesitate to call me on



# Section A – Executive Summary

### **Our Offering**

Siemens Healthcare solutions are designed to make your workday easier and clinically more successful. Each day, from your very first patient, our technology will acquire images with the finest diagnostic detail.

Siemens Healthcare innovative imaging technology is supported by outstanding workflow concepts together with a broad spectrum of dedicated, advanced applications. We support your day-to-day clinical activity with simple, automated workflow, ensuring high throughput.

Our award winning designs incorporate the highest level of environmental sustainability throughout the complete product life cycle. With our technology and expertise in project management we deliver:

- fast and easy installation
- low life cycle costs for increased return on investment
- compact system designs to minimize space requirements.

We provide you with a powerful, affordable system that supports the clinical and financial success of its users. In addition, our service offerings and life program provide continuous support encompassing:

- upgrades and migration
- stay competitive with up-to-date systems
- education and training
- broaden your knowledge and expertise
- services and support
- feel confident in our proactive service solutions and reliable support offerings
- information and communication
- · be informed, get connected.

### Upgrade, installed based options

Siemens Healthcare keeps you at the forefront of trendsetting applications and innovative technology. Opportunities to expand your systems capabilities even further are often available. With new innovative applications, workflow enhancements and technology you can keep your system state of the art.

### Revolutionary UPTIME

We provide quality service support designed with one primary objective: To help our customers develop sustained higher-level productivity, maximise performance and increase efficiency.

#### This encompasses:

- proactive support
- guaranteed UPTIME
- local responsiveness
- lifecycle responsibility.

#### Life

Siemens Healthcare has the unique customer care solution that helps you obtain the most from your investment. From the moment of your purchase, Life surrounds you with an array of programs and support that enables the continuous development of skills, productivity and technology. This allows you and your team to broaden your capabilities, resulting in increased profitability, as well as taking patient care to the next level.

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# **Pricing Summary**

Description	Qty	Price (excl GST)	Price (Inc GST)
RIS Data Migration Professional Services	1		

# Section B - Detailed Configuration

# Item Description

#### 1 RIS Data Migration Services

Siemens will deliver the following additional Data Migration Services as part of this agreement.

Additional professional services works are associated to changes between "STATEMENT OF WORK - Integrated Diagnostic Imaging Solution Siemens RIS-PACS Solution RIS Transition-Out V1.3" dated 26th June 2018 and the original approved version "STATEMENT OF WORK - Integrated Diagnostic Imaging Solution Siemens RIS-PACS Solution RIS Transition-Out V1.0" dated 3rd November 2017.

Item#	Resource/Role Description/Expenses	Date required	% Total Cost	Unit Cost (ex. GST)
4.0	Additional Test Extracts     Changes to test extracts as specified in the RIS PACS Data Extraction Specification v4     Additional RIS test data extracts - 2 months data (x2)	25/06/2018	New	
	Design changes to include SCHEDULED and ORDERED statuses in extract files     Professional associated with extended timelines including regular meetings Siemens Remote Go-Live Support			



Siemens Healthcare Pty Ltd.

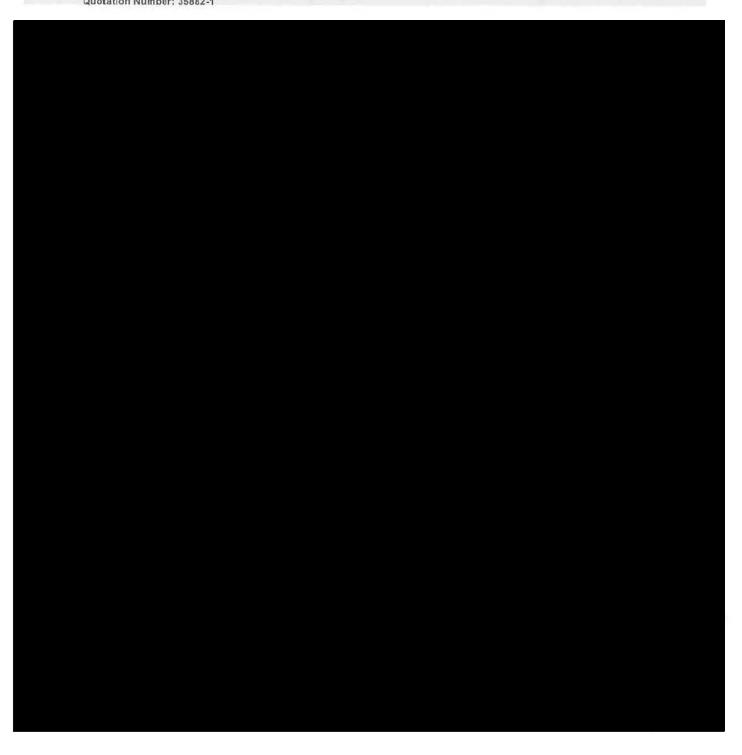
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13

Version: AUS 30.11.2016 Conditions of Supply & Installation (Healthcare)



16

Version: AUS 30.11.2016 Conditions of Supply & Installation (Healthcare) Page 16 of 16

# DIGITAL SOLUTIONS DIVISION

CLEARANCE FORM



TRIM Reference No.

Subject/Title	IDIS Pro	oject – Additional v	ork order fo	or Siemens PACS	data migration	for go-live
Action requested	K	FOR DIRECTOR C	LEARANCE		FOR CIO CL	EARANCE
	$\boxtimes$	FOR SIGNATURE			FOR CLEAR	ANCE
Action officer	Name:	Darcy Row	Title:	Project Officer	Ph: 02	6174 8732
Date submitted	6/8/20	18		Due date: 15	/8/2018	
Reason for urgency (if applicable)						
C	أملس				14.	
As part of the Integrated Diagnocture Archiving and Communic the project team has proposed a increased support from Siemens	stic Ima cation Sy a change	ystems (PACS) vend e to the initially plan	lor, to assist nned PACS d	in data migratio ata migration ac	n services. Wit	h recent testing
Senior Manager clearance		APPROVED	Name: [ Signature:	Dev Arsavilli	Date:	7/8/16
By approving this document you are ap correct, grammatically correct and spel		at the document is con	nplete, that you	u support the recom	nmendations and t	hat it is contextually
Finance Manager clearance (If financial implications are more than \$20,000)		APPROVED	Name: Signature:	Liu	Date:	
Director Clearance Delegation of up to \$100,000 including GST		APPROVED	Sandra Signature:	a Gook Pr	eter McNiven  Date:	8/8/18
nior Manager, Office of the		APPROVED	Name: Reb Signature:	11/1///	Date:	8/8/18
CIO clearance Delegation of up to \$250,000 including GST	Pete	APPROVED APPROVED Wer O'Halloran	ITH CHANG	Signatu	PLEASE DISCURESUBMIT	JSS
Comments						
Resubmit Details Comments:	Dat	e:				



## REGISTER OF PURCHASING DECISION (ROPD)

NonStock Requisition (REF No.):

General description of what is to be proceed to the first term of the first ter		
As part of the Integrated Diagnostic Imaging		
the current Picture Archiving and Communical services. With recent testing the project team		
migration activities and will require increased		
additional services.		
<ol> <li>Purchases under \$25K only require or 3. If over \$25K (3) written quotes must proceed to box 3. If not please identify below {please tick or check appropria NOTE: Director General Authorisation is required for the control of the contr</li></ol>	t be obtained. If three quotes were / justification for not obtaining re te box)	e obtained please quired number of quotes
The required supplies a	re only available from the one supp	lier in Australia or only one
i. supplier has the necess	ary technical expertise to supply an aintenance, support or warranty.	
	conomy the requirement must be co las standardised on a particular iten ne original equipment.	
Other:		
3. Outline quotes obtained and justificati	on for purchasing decision:	
Supplier: Siemens	Quote: 35882-2	(\$21,807.50 incl GST)
Supplier:	Quote:	
Supplier:	Quote:	
Contract awarded to Supplier:		
Comments in support of purchasing decis	ion: As Siemens is the wandor for t	he current DISDACS thou a
the only vendor able to provide these data mi		no current Rioi Aco, mey a
4. Source of Funding:		
Recurrent Expense 2. P&E Prog Budget	ram 3. Donation 4. S	pecial Purpose Funding
Other:Project - 66806 - Integrated Diagno	stic Imaging Solution (IDIS) Project_	
5. Endorsements: Purchase Requests must be en Procurement Guideline for	endorsed by relevant delegates (as appropris	
Biomedical Engineering:	Workplace Safety:	
Information Management (IT):	Sterilising Services;	
Property Management & Maintenance:		
Product Manager:	Other:	
NOTE: Source Funding and Endorsements MUST b		
6. Purchasing Approval:		W
	Signature: D-P	Date: 7 /8/15
Requesting Officer:Dev ArsavilliAuthorising Officer: Sandra Cook	Signature: XLOR	Pate: 8,8,18
NOTE: General Authorisation is required for order	SCHOOL DAMES EDDING	
	Health Supply Services USE ONLY	d
Purchasing Officer:	Signature:	Date://

		of the same of the latest the lat	ST FOR NOI in Asterisk *					the late to the late of				R)	G	產。		AC	
* What	is the pu	irpose of	this Request: P	lease Tick/	Check O	ne: (	Goods 🗌	Service	s 🛛 🛚	Consultancy					G	overnn	nent
Branch	/Section	/Ward/I	Department *			Delive	ery Address *	k					電	5	-		
Digital	Solutions	s Division				Buildi	ng 1, Lv 10 C	anberra H	ospital, G	arran			1		H	ealth	
gra	ted Diagr	nostic Ima	ging Solution (I	DIS) Project	t	ACT 2	606						191				
		Requ	iest Date * :	6/8/201	8			Deliver	y Point *	: Y	- I	S	upply Sea	rvices Dell	Okt No :		
*	*	*		*			*	*	*	*	*	*	*	*	*	*	*
Qty Req'd	Issue/ UOM	Part/ Cat No.		Item Description obtained for Quotation	rom the Su	pplier	Dangerous Goods (Y/N)	Cold Freight (Y/N)	Tax Name	Est Unit Cost (excl. Tax)	Tax Amount	Entity Code	Cost Centre	Natural Account	Project Code	Agency Specific	Trading Code
1	PACS Data Migration Prof		fessional		N	N	GST	19,825.00	1982.50	600	66806	712102	21437	9999	99		
				(4)													
80			A STATE PROPERTY.				*	otal (incl.	¢.	21,807.50							
							111120100										
	er Detail:				Request	sting Officer's Name (Printed) * Telephone Numbe			r*	Purchasing Officer's Notes:							
	s Healthc untain Hig		f (Australia)		Dev Arsa	avilli 02 6174 8729  ddress* Dev.arsavilli@act.gov.au											
	ter, 3153	VIC			Email A					13							
QUOT	E REF *	35882-2					Certificate	by Autho	rised Offi	icer		100			10		
if the value	ie of this Re	quisition is:	r Purchasing:		(ii)	under the F Executive C approve the funds are a		artment/Aut is requisition nditure is es	hority to mal n;	horised by the Chie se this commitment			- 11				
<ul> <li>\$25</li> <li>quo</li> </ul>	,000 to unde	r \$200,000, or Chief Ex	A minimum of three secutive (CE) approva		CONTRACTOR OF THE PARTY OF THE	rised Officer's Signature Auth			Authorised Officers Name (Printed) Sandra Cook			-					
Exe	cutive (CE) ler process is	approval wh s undertaken	nvite Public Tender, c ere a restricted/single contation is Valid.			rised Officer's Position Title Position Number or, Future Capability &				Purcha	se Order	No.: H					

# The Canberra Hospital PACS Data Migration Professional Services Additional Scope



Quotation Number: 35882-2

Your Contact:

Direct Line: Mobile No: e-mail:

Your reference:

Our reference: Date:

Web Address:

12.07.2018

www.siemens.com.au/healthcare

12 July 2018

The Canberra Hospital Yamba Drive GARRAN, ACT, 2605

Thank you for providing Siemens Healthcare with the opportunity to bid for your project. Siemens have been active in Australia and New Zealand for more than 135 years. Siemens is a trusted partner and with our technology based solutions, we address many of the critical issues facing Australia today.

We are confident that our offering will bring advantages in superior quality, workflow and trendsetting applications. These clinical outcomes are complemented by a maximum return on your investment.

Our detailed proposal is structured as follows:

Section A - Executive Summary, including a brief 'at a glance' system overview with pricing.

Section B - Provides detailed information on the configuration selected to match your needs. Further extensive technical information and specifications are also provided. Any additional extra cost options are detailed in this section.

Section C - Details our commercial qualifications on our offer and terms and conditions for your reference.

We trust this proposal meets and exceeds both your clinical and business requirements.

Should you require any assistance please do not hesitate to call me on



# Section A – Executive Summary

## **Our Offering**

Siemens Healthcare solutions are designed to make your workday easier and clinically more successful. Each day, from your very first patient, our technology will acquire images with the finest diagnostic detail.

Siemens Healthcare innovative imaging technology is supported by outstanding workflow concepts together with a broad spectrum of dedicated, advanced applications. We support your day-to-day clinical activity with simple, automated workflow, ensuring high throughput.

Our award winning designs incorporate the highest level of environmental sustainability throughout the complete product life cycle. With our technology and expertise in project management we deliver:

- fast and easy installation
- low life cycle costs for increased return on investment
- compact system designs to minimize space requirements.

We provide you with a powerful, affordable system that supports the clinical and financial success of its users. In addition, our service offerings and life program provide continuous support encompassing:

- · upgrades and migration
- stay competitive with up-to-date systems
- education and training
- broaden your knowledge and expertise
- services and support
- feel confident in our proactive service solutions and reliable support offerings
- information and communication
- be informed, get connected.

## Upgrade, installed based options

Siemens Healthcare keeps you at the forefront of trendsetting applications and innovative technology. Opportunities to expand your systems capabilities even further are often available. With new innovative applications, workflow enhancements and technology you can keep your system state of the art.

## Revolutionary UPTIME

We provide quality service support designed with one primary objective: To help our customers develop sustained higher-level productivity, maximise performance and increase efficiency.

## This encompasses:

- · proactive support
- guaranteed UPTIME
- local responsiveness
- lifecycle responsibility.

### Life

Siemens Healthcare has the unique customer care solution that helps you obtain the most from your investment. From the moment of your purchase, Life surrounds you with an array of programs and support that enables the continuous development of skills, productivity and technology. This allows you and your team to broaden your capabilities, resulting in increased profitability, as well as taking patient care to the next level.

## **Pricing Summary**

Description	Qty	Price (excl GST)	Price (Inc GST)
PACS Data Migration Professional Services	1	\$19,825.00	\$21,807.50

# Section B – Detailed Configuration

#### Item Description

## 1 PACS Data Migration Services

Siemens will deliver the following additional Data Migration Services as part of this agreement.

Additional professional services works are associated to changes between "UCPH Digital Solutions Program - SoW Siemens PACS Transition Out v0.07" dated 26th June 2018 and the original approved version "UCPH Digital Solutions Program - SoW Siemens PACS Transition Out v0.04" dated 3rd November 2017.

Item#	Resource/Role Description/Expenses	Date Required	% Total Cost	Unit Cost (ex. GST)
2.0	Additional Test Extracts     2 additional PACS test data extract - 2 months data (x2)     Professional associated with extended timelines including regular meetings	25/06/2018	New	



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11

Version: AUS 30.11.2016 Conditions of Supply & Installation (Healthcare)

14

Page 14 01 10



16

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# DIGITAL SOLUTIONS DIVISION

CLEARANCE FORM



TRIM Reference No.

Subject/Title	IDIS Pro	oject – Additional v	work order f	or Siemens RIS d	ata migration f	or go-live	
Action requested	X	FOR DIRECTOR O	CLEARANCE	$\boxtimes$	FOR CIO CL	EARANCE	
	$\boxtimes$	FOR SIGNATURE			FOR CLEAR	ANCE ·	
Action officer	Name:	Darcy Row	Title:	Project Officer	Ph: 02	6174 8732	
Date submitted	6/8/20	18		Due date: 15	/8/2018		
Reason for urgency (if applicable)							
Summary (No more than 150 w	ords)						9
As part of the Integrated Diagno adiology Information System a migration during the transition to covers these additional services	nd Pictu o IDIS. 7	re Archiving and C	ommunicati	on Systems (RIS-	PACS) vendor,	to assist with dat	a
Senior Manager clearance	$\boxtimes$	APPROVED	Name: Signature	Dev Arsavilli	Date:	2/8/18	ì
By approving this document you are ap correct, grammatically correct and spel		nat the document is co	63.53	<i>p</i> 10		101	
Finance Manager clearance (if financial implications are more than \$20,000)		APPROVED	Name: Signature	Liu :	Date:		
Director Clearance Delegation of up to \$100,000 including GST		APPROVED /	Signature	00	eter McNiven  Date:	8/8/1	8
nior Manager, Office of the		APPROVED	Name: Rel	becca Heland	Date:	8/8/18	
CIO clearance Delegation of up to \$250,000 including GST		APPROVED W	/ITH CHANG	GES .	PLEASE DISCO	USS	
	Pete	er O'Halloran		Signatu Date:	re:		
Comments				2413.	Ŷ		
						245	
Resubmit Details	Date	e:					
Comments:							



## REGISTER OF PURCHASING DECISION (ROPD)

NonStock Requisition (REF No.): 1. General description of what is to be purchased: As part of the Integrated Diagnostic Imaging Solution (IDIS) Project, there is a work order with Siemens, the current Radiology Information System and Picture Archiving and Communication Systems (RIS-PACS) vendor, to assist with data migration during the transition to IDIS. This does not include support during the cutover weekend and this work order covers these additional services. Purchases under \$26K only require one written quotation, once obtained please proceed to box 3. If over \$25K (3) written quotes must be obtained. If three quotes were obtained please proceed to box 3. If not please identify justification for not obtaining required number of quotes below (please tick or check appropriate box) NOTE: Director General Authorisation is required for orders over \$25K (GST Incl) where less than 3 quotes have been sourced. The required supplies are only available from the one supplier in Australia or only one i. supplier has the necessary technical expertise to supply and provide satisfactory back-up, spare parts, maintenance, support or warranty. For reasons of overall economy the requirement must be compatible with existing ñ. equipment or the area has standardised on a particular item after inviting tenders/quotations for the original equipment. Other: Outline quotes obtained and justification for purchasing decision: Supplier: Siemens Quote: 35882-3 (\$15,950.00 incl GST) Supplier: Supplier: Contract awarded to Supplier: Comments in support of purchasing decision: As Siemens is the vendor for the current RISPACS, they a the only vendor able to provide these data migration services. Source of Funding: Recurrent Expense 2. P&E Program 3. Donation 4. Special Purpose Budget Funding Project - 66806 - Integrated Diagnostic Imaging Solution (IDIS) Project 5. Endorsements: Purchase Requests must be endorsed by relevant delegates (as appropriate), Refer to ACT Health Procurement Guideline for specific guidance on endorsements required: Biomedical Engineering:\_\_\_\_\_ \_\_\_\_\_Workplace Safety:\_\_\_\_ Information Management (IT):\_\_\_\_\_\_Sterilising Services:\_\_\_\_\_ Property Management & Maintenance: \_\_\_\_\_Infection Control: \_\_\_\_\_

NOTE: Source Funding and Endorsements MUST be completed, otherwise the Purchase Request may not be processed.

Other:

#### Purchasing Approval:

Product Manager:

Requesting Officer:	Dev Arsavilli	_Signature:	Dol	Date:	7	181	18
Authorising Officer:	Sandra Cook	_Signature:	Ollect	Date:	8	,8,	18

NOTE; General Authorisation is required for orders over \$25K (GST Incl) where less than 3 guotes have been sourced.

ACT Health Supply Services USE ONLY

Signature: \_\_\_ Purchasing Officer;