

Meeting Agenda / Minutes

Meeting:	CTI EMEA DS SAN Projects and Integration
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Day:	Monday	Date:	10 th May 2010	Time:	12:00 – 13:00
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Participants			
Gary Battersby (GB)	Simon Gibbs (SG)	Lee Hardman (LH)	Carl Williams (CPW)
Paul Haynes (PH)	Nigel Chilcott (NC)	Tim Robinson (TR)	Sal Ahmed (SA)

Apologies			

Team Rota	
PRC/Kick Offs/RFP/RFC	Week Commencing
Salauddin Ahmed	10/05/2010
Salauddin Ahmed	17/05/2010
Salauddin Ahmed	24/05/2010
Salauddin Ahmed	31/05/2010
Lee Hardman	07/06/2010
Lee Hardman	14/06/2010
Lee Hardman	21/06/2010
Lee Hardman	28/06/2010

Recent Storage GDSE Release Announcements for Review		
Description and Date	Feedback	Reviewer
Replication Manager 6.2	Reviewed and fixes existing problems. New release of software is going in at the moment, but issue with the migration tool and a case is logged with HDS. Due to hear back today.	TR
Connetrix Manager 9.7.4 and EOS 9.9.7	Due to be reviewed.	TR

PRC and Kick Off Meetings

Project Details	Action
Nothing for Storage	

Tasks for RFC Scheduling			
Task	Date	RFC	Scheduled Priority H/M/L
Microcode upgrade for Symmetrix Arrays in Germany. Meerbusch and IXE. Needs to be done as code is coming EOL. 15/4 Postponed due to dependency on Connetrix manager. CATE still clarifying. Being fast tracked. Once CM upgraded we will be able to reschedule.	20/03/10		M/L
71 in family upgrade for frames 17 to 22 C&R.	15/05/10	12517579	M/L
FDC ECC 6.1 upgrade	17/05/10	12511475	M/L

Projects				
No.	Description/VPR No.	Status	Owner	Due Date
1	Frankfurt Phase II - Poland phase I migration - MB phase I + II migration - LDN phase II migration	Cisco switches need to be aligned. We have switches purchased via HDS set to be installed in EMC supported SAN's.		
		AO to provide current switch info. Information provided.	AO	Complete
		GB to discuss with EMC about taking over support. 15/4 HDS ready to go, EMC we are waiting for costs.	GB	10/05/10
2	GDACS: - I series	Team to perform functionality test with SAN team. SG to track and provide updates	SG	31/05/10
		Zoning VTL's in RDC outstanding	SG	Complete
		Problem with one LPAR This is being investigated..	SG	
		First migration due for ECB6 in June. Will perform Dry Run, Test Run and Live. SG to forward full migration schedule.  EMEA New Data Centre Project i-Series	SG	11/05/10

3	Stratus	CATE support is also an outstanding issues. Stratus team to discuss with Nigel. 15/4 CATE will not certify stratus connectivity. – needs clarified? CATE asking if a host with a single path will be supported.	CPW	
		As this is now looking not to be supported by CATE it needs to be raised on Controls weekly call.	GB	27/04/10
4	Etrust/SEMS	Clariion reports are being reviewed by Wipro and awaiting feedback with plan to go live in two weeks. Still not gone live. Issues are being investigated. Two more weeks will be required.	SA	24/05/10
		Centera reports are not live. Application is in, but reports are not being produced as designed.	SA	17/05/10
5	ECC upgrade. UK and Germany	6.1 upgrade currently scheduled for Mid April. Issues with master agent monitoring is with CATE. Now have a box to test. There are 125 hosts with no master agent. Emails have been sent. 300 agents have been identified. LH to provide update at next meeting. Still waiting for feedback from ICG. – Still outstanding. Work still ongoing and LH is chasing. Patching still ongoing this week. Should be complete by next week. Ken Huber onsite next week. Work complete and feedback provided. On the back of this feedback look to put RDC in the Lab and start upgrade testing to 6.1	LH	Complete
		DBA agent rollout still in progress. – This is now on hold.	LH	Hold
		FDC will be upgraded first. We do not have enough space on the drive in CGC and RDC. This is local disk and a VR has been raised to upgrade drives.	LH	24/05/10
		WLA is broken in RDC and a change is being raised. LH to look to see if an emergency can be raised,	LH	10/05/10
6	Forsyth Project	Clean ups completed at the weekend. Outstanding actions with David Westcott and Alan Grantham for frames 9 and 10. 9C to go onto new VMAX. 9R to look to go into later current frames. 10C to go onto VMAX. 10R to look to go into later current frames.	PH	

7	ESRS	GB to follow up with NA and also EMC. 15/4 VMAXs now dial out. HDS 64 bit w/s need to be deployed. GB and compliance to agree on non CATE certification. GB working on reconciliation with EMC.	GB	
8	Storage infrastructure/ Migrations to VMware	Dependent on ESRS	CPW	
9	SANScreen	LH to follow up with Egg rollout. Still waiting for servers in Derby. 15/4 Still waiting for Mark Barnes – action Gary.	LH	01/03/10
10	Migration of SWANN Tier1 to Tier2	Still outstanding. AO to follow up. Design document has been released. CATE have raised concerns. Dave Hollingshead to arrange meeting. Meeting took place today. CATE are satisfied with changes. Looking at Q2 for work completion. 15/2 With Networks to make Config changes.	CPW	Ongoing
11	Fairfield	No update		
12	New DC module deployments in FDC/RDC	Change in this weekend for switch 1B. – Complete If new requirements come in, new switches will be required. RDC 37 CGC1 new switch modules due. PH to provide update at next week's meeting.	PH	
13	CGC2 Exit (new project) /tech refresh	All aperture tickets for this have been raised, but cannot be submitted because of a problem with Aperture 600. – No update on this as yet. Has been escalated to Steve Snell. Developers managed to provide ability to add multiple fibre connections. CPW to revisit the tickets now.	CPW	
14	Exchange 2000	Public folder PEP approved Revised design that needs reviewing. Moving away from 146GB to 300GB' Awaiting procurement decision. Still discussing chargeback options.	SG	
15	Moscow DWH	BOM provided to Vladimir and Fedor. They will now get quote. SG to email Vladimir and Fedor. Equipment has been purchased and now looking to install. SG to liaise with team in Moscow.	SG	
16	Welle Mini Storage Dep.	Provide update for next week.	SG	

17	IBM Optim POC	Vendor presentation is being planned. POC has started with SAN allocation of 300GB on SAN. GB working with CATE to look at options for the backend archive storage.	GB	17/05/10
18	TP + ZPR	Metrics – from VMAX required ASAP. Lack of data right now but we need to start producing metrics. Data is available to report on TP, but ZPR has not been initiated. SG to check if we can issue weekly reports on TP.	SG/TR	14/05/10
19	Egg Derby HDS Array	Project migration planning. SPIT team member to be assigned to the project. Internal kick off completed and full kick off meeting scheduled for Tuesday 4th May. Question around use of Power Path. TR to check SAN Stack and confirm.	TR	12/05/10
20	PCM Updates	Regular updates required. SA confirmed that non had been received. Team to review by COB 11 th May 2010	All	11/05/10
21	POD	As more switch ports are required a similar buffer proposal needs to be reviewed with EMC and HDS to discuss Ports on Demand.	CPW	
22	Dedicated switches for frame team	Options are being looked at where the frame team purchase a dedicated switch for their use. We need to be aware if this impacts chargeback at anytime.	CPW	
23	STAR frames.	Look at reuse of some of the unused storage for other uses. 10TB has been suggested which is 50% of available. Team to consider options.	All	

Topic		Closed Actions	Owner	Status
2	GDCS: - I series	Project scope has changed and they will now be using STAR rather than cascaded SRDF. Reconfiguration of the FA's is required. Bin file change, info has been provided to EMC. Current Bin Files and Frames are being locked. Scheduled for next week. Monday 15th March when iSeries has to be ready. Confirmation received from EMC that bin files have been applied. Awaiting confirmation on host cabling. A pair of FA's repatched to switch. Not done as yet. Complete 15/4 star configured for ECB6. Testing to take place iSeries to test. Complete RDC VTL - Ruby connections not coming up IBM due onsite. – Completed and resolved.	SG	Complete
3	Stratus	Meeting is scheduled for this week to discuss addition of 32 drives into iSeries box. SG/SA to provide update at next meeting. Another meeting this afternoon with iSeries team to discuss this further. Design now agreed.	SG/ SA	Complete
		Stratus team still waiting to decide whether they come onto open systems. Also support issues need to be defined in BAU.	NC	Complete
4	Etrust/SEMS	This has been on hold. Next work is to move Centera reviews into SEMS. AO to provide update. Changes in this week with work scheduled next week. These are due to be complete Friday 12th March. Centera now live.	SA	Complete
9	SANSscreen	Upgrade to version 5.0 is outstanding as 32 bit SPACS are not yet certified. LH to follow up. Now in packaging. Should be available this week	LH	Complete
		FDC now in prod. Needs to be put back in Dev. - Complete.	LH	Complete
13	CGC2 Exit (new project) /tech refresh	Buffer capacity delivered at RDC, CGC rescheduled for next week. Shutter issues. Still an issue so not been delivered as yet. AO escalated to David Westcott. No update AO to chase.	AO	Complete
		Repatch of CGC san management 2 this weekend. – Complete	SG	Complete

		7.01 upgrade ongoing. – <i>All RDC, CGC and FDC are now complete.</i>	SG	Complete
		Data gathering for SAN Pulse this week. Planned to be complete today.	TR	Complete
		Awaiting SNMP update from Tim	TR	Complete
		All hardware moves have been completed.	CPW	Complete

Next Meeting:					
Day:	Monday	Date:	17 th May 2010	Time:	12:00 – 13:00