OneVA Pharmacy Middleware Options

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Meeting Information**

| **Discussion:** | OneVA Pharmacy Middleware Options | | |
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| **Date of Meeting:** | 02/10/2016 | **Location:** | Teleconference |
| **Facilitator:** | Birali Hakizumwami | | |
| **Time:** | 11:00 – 12:00 pm EST | | |

* Agenda documented in PowerPoint Presentation
* Most attendees joined by phone and not all attendees announced themselves therefore the list of attendees may not accurate.

| Attendee Name (P=Present) | | | |
| --- | --- | --- | --- |
| Hakizumwami, Birali | **P** | Pearcy, Patrick | **P** |
| Holt, Russ | **P** | Bulson, Mark | **P** |
| Mingo, Fred |  | Coupland, Kathy | **P** |
| Wray, Cecelia | **P** | Silverman, Rob | **P** |
| Simons, Sherri | **P** | Walsh, Bill | **P** |
| Woods, Baron |  | Waltman, Dave | **P** |
| McCarron, Dan | **P** | Temkin, Josh | **P** |

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Action Items Outstanding**

| Action Item Origination Date | Action Item | Owner | Status | Reported Closed Date |
| --- | --- | --- | --- | --- |
| 02/10/16 | Modify VAeMI Integration contract to exchange the eCMS for OneVA Pharmacy. | Mike Fauber | Open |  |
| 02/10/16 | Provide Testing (SQA) Integration VAeMI site to OneVA Pharmacy | Ruth | Open |  |
| 02/10/16 | Provide OneVA Pharmacy with a VAeMI Integrated Development environment | ?? |  |  |
| 02/10/16 | What is the accreditation standing for new MLLP end to end points for each new VistA instance for each MLLI. | Mike/Ruth | Open |  |
| 02/10/16 | Provide IP Addresses to Ruth | Cecelia | Open |  |
| 02/10/16 | Provide Master Integrated Project Schedule Timeline for VAeMI – OneVA Pharmacy | Mike / Cecelia | Open |  |

| **Discussion Notes** |
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| * Dave Waltman started the discussion by asking the question: How is it possible to stand up a temporary Enterprise Service Bus (ESB) with all the connections to the VistA instance – the end-points - and do this in any timeline better than the VAeMI team is doing today? * Joshua stated that since there was no VAeMI timeline available it was a challenge for OneVA Pharmacy to plan its deliverables so to mitigate not having an ESB available Birali has created a presentation with options. * Dr. Patrick Pearcy stated that the VAeMI contract option can be exercised for One VA Pharmacy. He explained how the VAeMI Integration contract was set up and how it is a fixed price contract. However, the contract was written to add a series of low, high, and moderate initiatives, in addition to complex or not complex. OneVA Pharmacy compares to the eCMS project. Mike Fauber is currently working to receive approval from John Short to swap eCMS for OneVA Pharmacy. If John Short approves, then the contract will be updated to reflect OneVA Pharmacy and someone from the Integration team (SRA) will be assigned. Dave Waltman mentioned that he guarantees John Short will approve. * Dr. Pearcy went on to state that as soon as the Integration Team performed their analysis and reviewed the OneVA Pharmacy Systems Design Document (SDD), they would begin. Cecelia mentioned these documents were given to the VAeMI team therefore they have agreed the effort to be ‘moderate’. * It was mentioned that the contract issue was the least concern; the bigger concern is there a VAeMI integrated development environment ready for OneVA Pharmacy. * Birali then began the presentation and shared the current OneVA Pharmacy schedule. He went through the network slide and explained how today, the OneVA Pharmacy team has completed coding of their development in the Innovations Sandbox using a trial copy of IBMs eMI v10 using but is hoping that when ready, the VAeMI would have the IBM v9 with the Healthcare Connectivity pack available. * Dr. Pearcy stated something similar has been built but just needs to be modified for OneVA Pharmacy. The contractor has started the build out for REI/MDS (Residential Assessment Instrument Minimum Dataset) but then has to stop. * Dave Waltman stopped the presentation and injected the remark: When we say somethings built, this must mean that the capability is in production and usable. He asked the question, how far away is SRA in providing this full capability? It was mentioned that a development environment may be ready by the first week in April. * Dave brought up the ATO status for this integration. OneVA Pharmacy has integration points with HDR/CDS and every VistA instance in the Enterprise. Does the VAeMI ATO include this. Dr. Pearcy replied that this flow does not adjust the status of the VAeMI ATO. Everything in the green box that Birali presents in his slide has been accredited as part of the VAeMI ATO. VistAs accredited; IBM is accredited. Dave remarked, this would seem shocking that this would not affect the ATO. * Dave mentioned the possibilities of changes in the security posture and something about an SIA memo and what the ISO would have to do. Dr. Pearcy replied, we have done this. It is mentioned in the VIE ATO as the VIE team had to account for all the messages and maybe that type of accreditation would apply here but Dr. Pearcy stated that Mike or Ruth would know.   + ACTION ITEM: What is the accreditation standing for new MLLP end to end points for each new VistA instance for each MLLP. * Birali mentioned that ATO issues regarding the same port accreditation is a must. * Dave Waltman commented that the alternative ESB plan can’t be any better than a what we are currently faced with now, with VAeMI. He asked the question if everything that is displayed in Birali’s OneVA Pharmacy architecture, specifically the ‘green box’ – including the Healthcare Connectivity Pack and connections, accredited in the foot print of the VAeMI ATO? Dr. Pearcy replied, yes. * Birali went on to explain all the development work completed already by the OneVA Pharmacy team, including the HDR/CDS mapping; SOAP to HL7 messaging. It is ready to deploy in a BAR (Broker Archive File). He anticipates a self-service integration where we can deploy into a development environment, ideally working directly with the integration team to use the standard approach. Dr. Pearcy remarked that is if completed with the appropriate standards, the VAeMI team will give the okay to work with the integration team, who would review the code, approve the design, and promote to integration. * There appeared to be some confusion over the thinking that OneVA Pharmacy wrote a Java application but someone spoke up to explain it is not JAR (Java Archive) but Birali was saying BAR. Birali then mentioned that BAR is the package that gets deployed that runs on the IBM WebSphere platform. * It was remarked that there appears to be a lack of certainly on the timeline and wondered if the timeline included all the end points needed to be configured within the VAeMI schedule. It was asked; What is the real schedule for VAeMI? Who would do the work? The response was that SRA is the contract working on the integration team. * Another remark was made regarding, can we tell the OneVA Pharmacy exactly what they need to do to move to the next step. Dr. Pearcy said if John is okay with the swap, it would be in scope for SRA to integrate this work, work with this team, build adapters and translation. Next question presented was, how fast and where will OneVA Pharmacy integrate their solution into a testing environment. Dr. Pearcy stated that Ruth and Mike have to look at it but to throw out a date – one month from now. * Dr. Pearcy explained the 4-different environments and mentioned something about using the ‘EDE’ cloud. This is where the platform is built and the integration team would turn on ‘EDE’. He would have to understand if Marilyn could get a local VistA instance turned on in the cloud. There would be a development ‘world’; an integration silver, and an integration gold environment. * Dave Waltman asked the question – where are you now? Refereeing to Birali’s architecture slide, specifically the ‘green box’ the line to the local VistA instance has not being built. The Testing Intake and Marilyn’s team provides the local instances. Dave asked, who will do that work? Ruth stated that she would need the IP addresses that OneVA Pharmacy is using and she will communicate to the integration group to turn them on.   + ACTION ITEM: Cecelia to provide the IP addresses to Ruth. * Russ mentioned that the integration environment does not exist today. He said there is no integration with MVI the umbrella of MPI; the VistA registered with the MVI are known and connected by the transitive dependencies, we use ICN for VistA to quire to get active prescriptions must be synchronized. Monitor, queuing, and logging has not begun and this effort is large. It is much much much greater than just establishing the VistA connections. It may also be a nightmare to get this into production. A remark was made that someone also agreed that this was going to be challenging. * Dave asked how can we get the right resources to make this work. How do we get there? * Dr. Pearcy said we will need to commit to completing the infrastructure work; get the right versions in the environment, then we have to connect to the other environments, including standing up the monitoring software. He must talk to Mike to learn the schedule. * Dave pointed out the OneVA Pharmacy schedule is missing the details for the monitoring and sustainment efforts, as an example. Russ stated it was not the responsibility of the OneVA Pharmacy team to handle these tasks and those tasks should be included in standing up an Enterprise VAeMI. * Dave Waltman restated the schedule is missing the details and he would like to see a VAeMI – OneVA Pharmacy integrated master schedule. He shared that he stood in front of the Deputy 18 months ago and said the OneVA Pharmacy effort was going to take 18 months. The Deputy responded and said do what is necessary to get that down to single digit months. The Deputy agreed to 12 months and based on the current progress, that isn’t going to be accomplished. We need a real schedule. We need to list all that is required to get this done. An integrated picture is necessary so that when he has to go tell that Deputy what this picture really looks like, this time it will be realistic. * Dr. Pearcy stated he will make VAeMI resources available to document all those things that are needed and how long it will take. He said Mike will assign a team to work with OneVA Pharmacy. Cecelia mentioned she is working with Demetrious. Dr. Pearcy stated that Demetrious is a good person but he cannot make any commitments. Mike Fauber must be on the call and is the person who you’ll need to work with. * Dave Waltman stated that we should stop talking about an alternative ESB and go with standing up the VAeMI Enterprise environment. * Birali concurred and said he would run into the same issues, ATO, integration problems, technical issues, monitoring issues, etc. with a temporary solution and agreed with Dave Waltman’s direction. * Ruth asked Cecelia to provide IP addresses of the OneVA Pharmacy’s test VistA instances. * Dave Waltman stated he wanted to see a Master Integrated Project Schedule with no asterisks. He wants to see all three environments: DEV, SQA(TEST), PROD. He wants to see the responsible party, schedule timeline, and location. He asked for a date. Cecelia stated it would depend upon how soon Mike provided the information but hoped by the end of next week it would be available.   + ACTION ITEM: Develop Integrated VAeMI-OneVA Pharmacy Project Schedule. |
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