



Dv Comp - 00:00

Information. We could provide you a document as to what you know, the API's capability, but we do not provide code sets for the API.



Vijay Agarwal - 00:13

When you say code sets, can you elaborate that a bit?



Dv Comp - 00:17

Sample code that you could incorporate into a web platform to, you know, to retrieve content via the API.



Vijay Agarwal - 00:29

You mean the authentication code,.



Samantha Callahan - 00:34

All the.



Dv Comp - 00:34

Aspects that you would need to be able to collect information using the API. We could provide you a document.



Vijay Agarwal - 00:40

Right, which is good enough. So we wouldn't need sample codes?



Dv Comp - 00:45

No, we would not. We would not provide you any sample code. We do not have any sample code. We do not have any templates that you could work from. You would have to develop it raw.



Vijay Agarwal - 00:57

Got it. Okay. So we did some research on the Athena APIs, which could potentially be already available. And we found that there were APIs for claims, retrieve retrieval as well as submissions. We just don't know what is the endpoint on which we need to call these APIs at. And if there is an authentication code that is required for communicating with the.



Dv Comp - 01:26

APIs, that would be in the documentation that would be available for development of the API code sets.



Vijay Agarwal - 01:34

Got it. So I think if we get the APIs, then we are all sorted. I can present to you something based on our research, what we have collected and then you can correct us if we are looking at the right set of API codes that we think is going to work.



Dv Comp - 01:53

Well, the connection would be something that would have to be coded. We don't have a SET authentication protocol. It's all part of the API. So the practice would have to provide you with that content, that connectivity point.



Vijay Agarwal - 02:18

Okay.

Dv Comp - 02:18



And again, it's all in the documentation for the API code sets.



Vijay Agarwal - 02:22

Okay. Okay, sure. Yeah. I mean, if we get the API documentation and we can go through that and we can come back with a very defined set of questions in case we face any trouble.



Michael Powell - 02:35

Okay.



Dv Comp - 02:35

Sam? Sam, are you on the phone?



Samantha Callahan - 02:39

Yes, I'm on here.



Dv Comp - 02:40

Okay. Can you send them the API manual, please?



Samantha Callahan - 02:44

Yeah.



Vijay Agarwal - 02:47

Cool. So just to get some more clarity, Dave, what we had done is went through the resources available on the Internet to define what endpoints are available with Athena API. And we found some things like this which talk about the practice information departments, patient information, it talks about pre surgery setup and clinical notes. Okay. It talks about claim submission. These were. Some things are required for us.



Dv Comp - 03:20

Okay. The. There are, there are two things called Athena. There's Athena1 or Athena. Net, and then there's Athena practice, two distinct systems. What you need to concern yourself with is Athena Practice, right? So the document that Sam's going to provide you discusses APIs for Athena practice.



Vijay Agarwal - 03:49

Okay, got it.



Michael Powell - 03:52

Yeah. The APIs for Athena practice is somewhat limited, Vijay. Athena one, or they call it Athena Collector and Athena EMR or Clinicals. Those are, Those have more APIs available. So, you know, we just need to make sure you're referencing the appropriate one. And I, and I understand it is. It is a little confusing, you know, based on the.



Dv Comp - 04:18

What's published on the Internet. What's published on the web is for Athena collector, Athena Net, Athena 1.



Vijay Agarwal - 04:25

Sure.

Dv Comp - 04:25



Okay, so you're working with wrong documentation.



Vijay Agarwal - 04:29

Probably. We got the wrong documentation. Emily did mention to us that the setup is Athena Centricity, which is the older version. Yes, so she did mention that to us. But once I get the API documentations from you, I will go through that and see how much does it serve our purpose. Just for our understanding, Dave, in case there is no API and there is no other connectivity available, I assume that this information can be manually downloaded. The clinical notes can be manually downloaded from the front end of Athena by a billing admin. Right.



Dv Comp - 05:12

They can be visually displayed. They cannot be downloaded.



Vijay Agarwal - 05:18

Oh, so even with the front end interface they don't have an option to download it?



Michael Powell - 05:24

No.



Dv Comp - 05:24

There are some reports that can be run against, you know, specific content or specific information that may provide you what you're looking for that could then be printed. But there's very limited export capability.



Michael Powell - 05:42

Well, Vijay, with that said, there would be an option to do a CCDA chart export or chart summary. Okay, that would be an option that would be available, but it's a ccda, you know, like a chart summary.



Vijay Agarwal - 06:00

Got it.



Michael Powell - 06:00

That would be shared. So I don't know if that would be satisfactory or what you'd be, you know, giving the information. No attachments would be included in that, you know, like scanned documents, those type things. Any information entered into the EMR through the, you know, the encounter forms, you know, the templates and stuff like that would be captured medications, those type things, and any documentation performed that way would be a part of the chart summary.



Vijay Agarwal - 06:35

Right.



Dv Comp - 06:35

And that adheres to the standard CCD CDA 2.1 format.



Vijay Agarwal - 06:42

Got it. Okay. And so if, say there is some front end interface to download the chart summary, which will contain some of these nodes. Right. As an alternate backup once we process it on our end. Is there a way to upload the CMS 1500 form back into Athena from the front end?



Dv Comp - 07:10

Not that I'm aware of. Sam, are you aware of any method.



Samantha Callahan - 07:17

That is not Something I know of.



Dv Comp - 07:20

Yeah, that's not something that I'm aware of.



Vijay Agarwal - 07:25

Got it. So which means even if we generate ACMS 1500 form for the practice, they won't be able to upload it into Athena, rather they would have to type it again into the Athena's user interface.



Dv Comp - 07:41

That's correct.



Vijay Agarwal - 07:44

And in the past, have you ever implemented a robotic process automation on top of this Athena interface for any of your use cases?



Dv Comp - 07:56

A what? I don't follow your question.



Vijay Agarwal - 07:59

So generally when there are legacy systems that don't provide APIs or standard ways to exchange information, then we use rpa, which is robotic process automation on top of the UI layer. And that allows us to interface with

the UI just like a human cursor and keyboard would do.



Dv Comp - 08:23

I'm sure that could be accomplished. That would not be something that is standard. The UI is consistent. You know, it's a keystroke ui, so it would be consistent using some sort of a keystroke emulator. But you'd have to follow the specific keystrokes, you know, like tabs and enters and function keys and so on to emulate a person sitting at a keyboard. I'm sure that would be accomplishable. Don't know how I'd go about it, but you could have a fun time doing that. Yeah, yeah.



Vijay Agarwal - 09:01

I mean we have done that for other applications. We just wanted to check if you guys have done a use case.



Dv Comp - 09:09

No, not through vow, and I'm not aware of any when I was with ge, so.



Vijay Agarwal - 09:17

Okay, so I think the starting point for us is then to get the API specification document. We go through that and see if it serves the purpose. The second step would be if to identify if they can manually download the chart sheet and then if we are able to manually upload the CMS 1500. If not, then we will have to do the third approach, which is the robotic process automation.



Dv Comp - 09:44

Right. So Sam, if you could send them both the API document and the interface document, that would give them everything that's available from the Athena practice point of view.



Samantha Callahan - 09:57

So I don't have any kind of documentation for our CCDs.

**Dv Comp - 10:02**

No, not for the CCD, but for the HL7 stuff, you know, the. That interface functionality and for the API functionality that would get them on a start.

**Samantha Callahan - 10:17**

I just sent you the URL for the developer portal. That'll give you all the APIs available. Let me send you the HL7 stuff.

**Vijay Agarwal - 10:35**

Samantha, the URL you shared shows service. The request is blocked.

**Samantha Callahan - 10:43**

Oh, interesting. I don't know why that would be?

**Dv Comp - 10:58**

Is it possible that your end is blocking it?

**Samantha Callahan - 11:03**

You don't need like a user authentication.

**Vijay Agarwal - 11:06**

Required for this because it says my data and I have not logged in to anything. So I think when you go to. If you can guide me here, how do I reach that page?



Samantha Callahan - 11:25

That's just the URL I was given. I provided this to other people that didn't have a problem accessing it.



Vijay Agarwal - 11:32

I see. Okay. Maybe it's my IP address that gets blocked. I will check with our US IP address just to confirm that it is not our IP.



Lince Varghese - 11:48

Sorry to interrupt, but this is Athena1 login here. It is showing.



Vijay Agarwal - 11:54

No. So there is inside other portal.



Lince Varghese - 11:57

Yeah.



Vijay Agarwal - 11:58

There is a different URL that Samantha has shared with me, which is mydata.athenahealth.com home so this is the URL that we have to try and visit and check if we are able to access it. Although I am not able to access that.



Dv Comp - 12:21

Yeah, I know other. Other people have been able to access it without issue. It's commonly used portal port URL. You might try doing it. I mean, if you're having difficulty from your office, you may just try doing it from your phone or something where you don't have those kinds of limitations just to see what happens. Right.



Lince Varghese - 12:52

I too have. I'm getting the same error. It might be a location issue. It might be a location issue.



Dv Comp - 13:05

It's domestic. Us only.



Vijay Agarwal - 13:07

Yeah.



Lince Varghese - 13:08

Yes.



Vijay Agarwal - 13:09

So try it from my instance later. Maybe we can evaluate that access. Yeah. Okay. So this is one. And were you sending me something else as well?



Samantha Callahan - 13:27

Sent you. It's a PDF with all of our HL7 interfaces. We can. We can build out or receive.



Vijay Agarwal - 13:36

So when you say HL7, is that a custom build that you will have to do specifically for me Q Neurosurgery, or is that out of the box?



Samantha Callahan - 13:45

It would be custom.



Vijay Agarwal - 13:47

Custom,.



Dv Comp - 13:49

But it utilizes the standard HL7 protocol.



Vijay Agarwal - 13:52

Yeah. Okay. And this document talks about what we can do and with this interface, right?



Samantha Callahan - 14:06

Yes.



Vijay Agarwal - 14:07

Okay, cool. So I think we can study this as well. And would you know from the top of your head whether this HL7 interface allows us to import a CMS 1500 form or to submit a.



Samantha Callahan - 14:23

It is not.



Vijay Agarwal - 14:25

It does not. So then it will still not solve our purpose even if went through with this interface? That's correct, yeah. And is there a way or recommendation that you have in mind as a fourth option that something could be done at the Athena core level where you can provide us a customized interface to submit a claim?



Dv Comp - 14:55

It would be something that we would have to evaluate the development effort to be able to accomplish that. It would be custom development and it would probably knowing what's on a CMS 1500 form, it would probably not be a functionality of a paper form or an emulation of a paper form, but a set of, I'm going to call it a spreadsheet just for lack of another term that would contain all of the necessary columns and its content that could then be used to write a custom query to import it to the database. It would be, it would be a rather extensive development process. It wouldn't be something that we'd be able to do in a day. You know, it would be a true development process with a specification, with a design, you know, specification, design, review, design overall code test and deploy.



Dv Comp - 16:07

So it would be a full on development process.



Vijay Agarwal - 16:13

Got it. And would it be simple if you gave us some sort of data structure in which we could feed information as an

Excel sheet to you which contains all the claim information that needs to be fed into Athena and would that simplify your process?



Dv Comp - 16:34

Yes. We could develop a document that would provide you with that type of content requirement. Again, it would be custom development. It would not be something that I could just pull off the shelf and hand to you. So we'd have to actually build a project and quote that project and put an effort around that to provide you with that kind of content that we could then build a product for. So there would, you know, there would be a couple of different costs. There would be the research and design, there'd be the development of the spac, that would be one project cost. Then you know, based upon, to go back and forth to figure it out. Yeah, there'd be several costs involved for you to get, for us to work to get to that level.



Vijay Agarwal - 17:31

Got it. Okay, cool. So I think then let us first try the first three approaches that we discussed and then we'll discuss if we have to do anything custom.



Dv Comp - 17:43

Okay.



Vijay Agarwal - 17:44

Yep.



Michael Powell - 17:46

Just a quick question. We know what you're looking for. What's ultimately are you trying to achieve here? Far as you're wanting this data, what are you guys doing with it? I mean, obviously are you going to be doing some billing for the client, you know, for that type of thing? I mean, so I'm just trying to determine the nature of what you're trying to achieve.



Vijay Agarwal - 18:12

Yes, I actually wanted to start with that.



Michael Powell - 18:16

Yeah, yeah.



Vijay Agarwal - 18:17

So we are building a very small utility for the clinic that would help them assess all the documents from the charge report and the clinical notes and create a claim summary document for the billing team so they wouldn't have to look at everything manually. And it gives them a head start, say a 90% head start of what they would do manually.



Michael Powell - 18:45

Okay, gotcha. Okay.



Vijay Agarwal - 18:47

All right. So we wanted to avoid them to type word by word onto Athena for creating a claim. Rather have a draft claim available for them to view.



Michael Powell - 19:00

Okay.



Vijay Agarwal - 19:00

Okay.



Michael Powell - 19:02

Emily, a quick question for you. There's going to be some upcoming changes for us with United Healthcare and radiology procedures. Is this something to address that? Because we do have some options that are going to automate that process of providing UnitedHealthcare documentation for those claims. And I don't know if this is anything relating to that at all. I'm just throwing it out there. Even if you're aware of that.



Emily Clifford - 19:33

I'm not aware of that. But I imagine that there would be some sort of relationship, right, Vijay?



Michael Powell - 19:40

Yes, there would be.



Emily Clifford - 19:41

A lot of what we're doing is pulling in payer policy and information. So I think that if there's any automations happening, it would definitely be useful for us to know. Yes.



Michael Powell - 19:51

Okay. Okay. Because it's been formally announced. I mean, we're trying to get the details on this requirement from UnitedHealthcare and but we, I know Athena, they develop some forms, you know, some within the emr, you know, to capture the information so it can be attached to the claim and we have another vendor that's doing the same, so. But, yeah, but definitely thanks.



Emily Clifford - 20:19

For bringing it up. We definitely would want to know and no, were not informed.



Michael Powell - 20:23

Yeah. So as we get more information on this, I'll pass it along to you, Emily.



Emily Clifford - 20:29

Thanks.



Vijay Agarwal - 20:30

And we are talking about the upcoming upgrades. I wanted to ask you this, Mike. Is our clinic also due for a potential upgrade that would give us a version of software where we can access this information via APIs?



Michael Powell - 20:47

No, we are going to be upgrading the client. They're like version 22, I think version. But 25 is the latest. I don't think there's any increase to functionality relating to that. Sam or Dave, I don't know if.



Dv Comp - 21:02

You could speak to that. No, there was no increased functionality of any of those interfaces in version 25. I'm not sure if there will be any changes in potentially 26 or 27. Those notes haven't been published yet.



Vijay Agarwal - 21:21

Okay, got it. Okay, I'm all good then.



Emily Clifford - 21:28

Thank you all so much for taking the time to hop on with us.



Michael Powell - 21:34

Yeah. Once you receive that information I don't know if we can just schedule a follow up call, we'll certainly do so. Vijay, just let us know. Okay? Thank you.



Samantha Callahan - 21:45

Have a nice day.



Vijay Agarwal - 21:46

Have a good weekend.