

UA Measurement WG Meeting

24 January 2022

Attendees

Nabil Benamar
Georgia Osborn
Jim DeLaHunt
Sarmad Hussain
Seda Akbulut

Agenda

- 1) Welcome and roll call
- 2) Identity Platforms (Single Sign-On Solutions)
- 3) AOB

Meeting Notes

Identity Platforms:

Nabil shared the previous draft of Identity Platform discussion and asked for more input from everyone to make it a Statement of Work. He asked Sarmad to go through the document as he was not available in the last meeting. He mentioned some points from the last meeting about the testing plan and how to proceed with it. He also mentioned last meeting's discussion about testing on multiple browsers and its outcome.

Order of the project steps:

Jim shared that the order of steps under the description of work in the document is wrong. He suggested that the first step should be a test plan and the 2nd should be the pilot study because a test plan is required for pilot study. The recommended change was incorporated in the document.

Number of tools to be tested:

Sarmad asked about the identification of scope of how many tools need to be tested or whether it is skipped for now knowingly. Nabil shared that no specific number has been decided yet. Sarmad suggested that the number should be fixed to three or four. But it will increase cost significantly. Also, it will be complex to compare the proposals containing different numbers of platforms. He said that in

the next phases we can add more platforms depending on the result of the first phase. Sarmad added that having lesser platforms reduces the turnaround time, and hence the follow up study will be quicker. Nabil suggested that the vendor should select one from the propriety and one from the open source. All participants agreed.

The group decided to give a small list of tools to the vendor to select from. Jim shared that the vendor may have business links with some of these and it will give the vendor flexibility. Jim nominated either Auth0 or Okta (proprietary) and one of OpenIAM, Apachy Syncope, or Shibboleth Consortium (free software).

Sarmad shared a PC mags [link](#) for best identity management platforms in the chat. Everyone reviewed the popular providers here. Jim mentioned that he has not heard much about VMware and he will stick to his first choice. Everyone agreed on Okta as the first choice for identity platforms.

Discussion started for the second choice between Auth0 and VMware. Sarmad asked about the main focus of VMware. Nabil mentioned that VMware is used for visualization to create virtual machines, and does not focus on identification. Then, Sarmad suggested that Auth0 should be our 2nd choice as it focuses on identification. Jim mentioned that vendors should choose from Okta or Auth0 as a commercial option, and chose from other three (OpenIAM, Apachy Syncope, or Shibboleth Consortium) as an open-source option. Nabil agreed. Sarmad said that it should be mentioned that vendors should share a list of selected platforms in the proposal.

Browsers to be used in tests:

Georgia asked if variation of browsers for each platform will be flexible or not. Sarmad asked the objective of testing on multiple browsers as the authorization will not be in the address bar but in the content. Nabil clarified that testing on multiple browsers is to avoid any kind of unexpected behavior. Therefore, the most UA-ready browsers should be selected to minimize the dependency of the study on browsers.

Regarding Georgia's question on specifying the name of the browsers, Sarmad mentioned that it should be an open point because it is dependent on the environment used. He gave the example that Edge will not work on Linux and Safari will not work apart from MacOS. He mentioned that the vendor must include the name of the browsers and operating system in the proposal as well.

Desktop/Mobile platforms:

It was mentioned that testing will be done on the mobile and desktop environments for diversity. Sarmad advised for a 4-way test case that for each desktop and mobile environment there should be 2 subcategories of open source and proprietary tool testing. Jim shared that we could leave the mobile environment testing for the time being and do it in future. The reason he mentioned is that in some cases the logging in and authorization of the user is in app for a website unlike desktop environment. Nabil mentioned that in some cases log in can be done on a website as well as using the application. So, it can cover both cases in testing. Jim agreed that it is a good point.

Jim shared that the vendor needs to set up a website with an identity platform and test it using some other desktop or mobile environment by logging into the website. Everyone agreed.

Mail servers:

Nabil mentioned that he is concerned about the role of server side in the authentication as vendors will be setting up websites. Jim mentioned that we are not sure about it yet and this is a part of pilot test analysis. Nabil suggested to add this in SOW that the vendor must choose the hosting software as well. Sarmad asked if there will be any dependency on mail servers. Jim confirmed the dependency on mail servers.

Miscellaneous topics regarding future actions:

Sarmad suggested adding an analysis report as well in the first phase of testing as deliverables. Also, the reference for UASG004 about list of potential email addresses should be included.

Sarmad mentioned that after making these changes and adding some final points, the document will be shared with everyone via the mailing list.

Next meeting: Monday 07 February 2022 UTC 1500-1600

Action items

No.	Action Item	Owner
1	Review draft document of Identity Platform	All
2	Add final points in the document and share with everyone on email	Seda / Sarmad