Feedback on Universal Acceptance Conformance Scoping Draft

The UA Conformance scoping document is indeed impressive. A word of appreciation to the team and members who put in their efforts and came out with a well drafted and articulated document. However, in the larger interest of making this document as inclusive as possible, some of the following points are suggested for the kind consideration of the USAG:

- It is advisable to include 'Short Messaging Service (SMS)' as one of the Applications for the UA Testing. As in majority of the Under Developed and Developing countries, the penetration of Computers, Smartphones…etc., are still very low, so most of the users are reliant on SMS for various services. Hence, it is essential to test the identifier technologies on SMS and other legacy applications.
- Under 'Web-based Application Components'' the following can be added :
  - Browser – Brave
  - Webserver – IIS
  - Backend Frameworks – dot Net, Laravel, Vue
- Under 'Applications' category, the following can be added:
  - E-mail – Zimbra, Qmail, Oracle Communications Messaging Server, Send Mail, Lotus Domino, Exim.
- Email Gateway/Spam Filter, has not been considered in the UA. It is advised to include Email gateway as one of the UA Test case components.
- Public DNS and DNS Security Solutions has not been considered in the UA. It is advisable to include them as one of the UA Test case components.
- In addition to Browsers, the Browser Plugins can also be considered as a UA test case component
- The document has categorized Apps on Mobile Platforms under Native Applications category. But there is no test case included, which can test the UA on different mobile operating systems like Android, iOS…etc
- Single- Sign On services and 2-Factor Authentication services like Google Authenticator, Microsoft Authenticator, Security Keys/Tokens, can also be included as one of the UA Test case components.
- As the world is moving forward with Operational Technology (OT), it is advisable to include OT and embedded systems as one of the UA Test case component.

- The Metrics and process/procedure to measure the output of the test cases are not discussed, this is essential to ensure that the objectives of the tests are met.
- Cloud Applications have not been factored in the current test cases. As more services are now moving towards cloud, it is advisable to factor-in the cloud platforms (like AWS, Azure, Open Stack…etc.,) and other key cloud related services in the UA test case components.
- The ideal or standard conditions and configurations under which the test cases should be carried out for each platform should be mentioned. This will ensure a uniformity in the test case execution universally, in the absence of such ideal specifications, each one may test under different conditions and may get different outputs.
- There should be a benchmark system designed for evaluating and scoring the test performance under various platforms and test cases. This benchmark should be made public and it can further motivate various application developers, organizations…etc., to take positive steps to ensure that their product meets the UA Conformance requirements.
- Any related references to other international standards, ICANN guidelines, documents…etc., may be included at the end of the document.
- The document should have proper version control, to track the changes
- Abbreviations and any technical terminologies used can be elaborated in a separate Annexure or Glossary, which can be added at the end of the document.