HSPC Conformance Principles/Assumptions/Agreements Discussion

1. HSPC will support different levels of conformance. The highest level of certification will target plug-and-play interoperability to the extent possible.
2. Conformance and certification services will provide sustaining revenue for HSPC.
3. HSPC will certify applications and services.
4. Certification testing will specify the STAMP versions of all components used in the test.
5. HSPC is the sole authority of what constitutes any level of HSPC compliance. We will specify in detail what conformance means. We will be the last court of appeal on all HSPC conformance questions.
6. HSPC will contract with one or more professional testing organizations to provide actual testing services. We want to provide a range of choices for HSPC conformance testing.
7. The static artifacts used in testing (use cases, test data, clinical workflows, scenarios, information flow diagrams, state diagrams, data models (FHIR profiles), etc.) will be available to the public at no cost.
   1. The static artifacts used in testing will be stated in a technology neutral manner.
   2. We will create scenarios and test data that exercise both correct and incorrect pathways and usage.
8. HSPC will create reference implementations of Core Infrastructure Services (such as data read and write services, knowledge access services, terminology access services, authentication and authorization services, etc.) that will be used in conformance and certification testing.
9. Testing will be as automated as possible.
10. We will support separate testing services for different implementation stacks as needed.
11. We will work with a clinically driven body (probably CIIC) that approves the preferred detailed logical models that are the basis of interoperability for each specific use case.
12. Other Principles?