2003-11-20 WSDM UPlat Conference Call Minutes

<u>Agenda</u>

- Topics: We still need to provide updated definitions for the following platform features. However, since we need to spend some time on the proposals (the how sections), let's finish this work over the email. Tomorrow, we'll make sure that all of the unfinished features have an owner.
  - security - John DeCarlo
  - registration and discovery - Homayoun & Igor
  - resource state model (resource life cycle) - Heather
  - service life cycle
  - name resolution
  - flow
  - negotiation
  - relationship service
  - logging
- We already have proposals for the following features. Let's start discussing them tomorrow.
  - notification
  - addressing
  - versioning

<u>Action Items</u>

- Homayoun. Put out an updated list of who is champion for what.
- Homayoun/All. Send out current list of priorities, to revisit now that all definitions are in place.
- All champions and anyone else interested. Before the Tuesday meeting. Need to send proposals for HOW. And any updates to What or Why.

<u>Motions</u>

- None.

<u>Summary</u>

- Discussed some key issues and came up with agreements, some of which need to be written up. Security, Registration and Discovery, Service Life cycle (won't do Resource Life cycle/State Model), Name Resolution, Flow, Negotiation, Relationship Service, Logging.
- Discussed the HOW proposals for Notification and Addressing.

<u>Meeting Notes</u>

- Homayoun sent out an updated document.
- Topics: We still need to provide updated definitions for the following platform

features. However, since we need to spend some time on the proposals (the how sections), let's finish this work over the email. Tomorrow, we'll make sure that all of the unfinished features have an owner.

- security - John DeCarlo. Taken care of, at least What. Still need HOW.
- registration and discovery - Homayoun & Igor. Not yet done, Igor will take a look at it and send first draft. Igor can write the HOW. Homayoun will look and see what his questions were – Action Item.
- resource state model (resource life cycle) – Heather. Will still rewrite the definition from Ellen.
- service life cycle. Split in two, Resource life cycle and Service life cycle. Do we need to define the Service life cycle? Heather noted that the Service life cycle is needed from the platform, while the Resource will be defined by WSDM. Heather will provide the Service Life cycle definition and reason.
- name resolution. Make it a subsection under Addressing. Heather will recommend.
- Flow. Like BPEL? Still need a definition. Paul Lipton can give us a definition. He thought it may not be needed for management. Heather came up with some examples.
- Negotiation. Was this Zulah? Homayoun will champion for now.
- relationship service. Do we need to address this, or is Relationship sufficient?
- Logging. Was Ellen. The Why is there, just in the How section for now. Homayoun will move that section.

- Need to revisit the priorities based on work done so far. All need to look at the dividing line at least.
- Need to have all updated What and Why by Tuesday.
- Need to have at least one How from each Champion by Tuesday.
- We already have proposals (How) for the following features.
  - Notification.
    - Igor included information about both push and pull, as well as needing an envelope for events that is standard, though payload may vary.
    - Igor mentioned that BPEL partnerLink specification has a way of having the Provider document in WSDL how it expects to send data to the Consumer. Don't need every Consumer to publish the receipt via WSDL.
    - Not sure that pull needs anything special.
    - Complex Event Processing (CEP) is more than simple Notification. Just noting that BPEL is doing this now, has seen examples. Consumers, when registering interest, needs to know how to support it. Can have event brokers and facilitators, but don't need to specify it here.
    - It may be standardized this way, but may not be interoperable unless the Consumer is prepared. Lots of discussion.
    - What about "bulk"? Igor noted he didn't address it. Could include that the information may be bulk, whether push or pull. Bulk would be a set of notifications.
    - Is there a standard for event processing, filtering, etc.? Igor says yes, but maybe not Web Services specific. Igor would prefer an Event Processing section separate from Notification.
    - Action. Igor will put in words about bulk. And send Event Processing information to the list.

- John. Reads very well, would like to have a Conclusion with specific recommendations of standards.
- Addressing.
  - Heather's recommendation is WS-Addressing.
  - William sent out email on another approach.
  - Igor. 2. Know the service, need to know which endpoint to use. 3. already know the requirements and endpoint, just need the address.
  - William – do we want different formats for these three use cases? Could send the qname even if you know it already.
  - Igor – won't that complicate the processing model – may have implications that impact the assumptions.
  - William – can't you just serialize the information and send it? Send you ServiceElement with just one port, you can ignore parts, getting in practice the qname and address.
  - Igor – sufficient for most cases, but hard to go up or down from there. If I want to tell you it is the same thing, at a different address.
  - Igor – 1. have an object you introspect, 2. have an object passed to you, 3. have an address sent to you.
  - Versioning. Ran out of time.
- Homayoun will send out an email with owners and assignments today.
- Homayoun will send out current list of priorities.
- All champions and anyone else interested need to send proposals for HOW.

END OF MEETING.