The purpose of the OASIS Provisioning Services Technical Committee (PSTC) is to define an XML- based framework for exchanging information between Provisioning Service Points. This framework will be referred to as the Service Provisioning Markup Language (SPML).

The Technical Committee will develop an open specification addressing the required semantics for provisioning Service Points to exchange requests relating to the managed Provisioning Service Targets. SPML requests will facilitate the creation, modification, activation, suspension, enablement and deletion of data on managed Provisioning Service Targets.

The finished specification is expected to include (but is not limited to) core XML schemas for the following:
1) Request and response for specific provisioning requests (e. g., between two parties)
2) Query and exchange of available Provisioning Service Targets
3) Query and exchange of available Provisioning Service Target attributes and options
4) Query and exchange of available Provisioning Service Targets instance identities
5) Query and exchange of Provisioning Service Targets hierarchies

The specification is expected to facilitate (but is not limited to) the following SPML exchanges:
1) Exchange of provisioning requests between Provisioning Service Points within one or more organization(s) (not limited to a single organization)
2) Exchange of provisioning requests between Provisioning Service Points hosted by 3rd party providers, aggregators and ASPs
3) Exchange of provisioning requests between Provisioning Service Points with support for chained or forwarded requests

SPML will assume a pre-existing trust model between participating Provisioning Service Points and will utilize available security mechanisms for encryption and message integrity. The SPML specification will be developed with consideration of the following existing specifications (which are of public knowledge -- accessible and freely distributed): Active Digital Profile (ADPr), eXtensible Resource Provisioning Management (XRPM), and Information Technology Markup Language (ITML).

SPML does not address the needs of end- to- end service definition in the context of order entry/ order management and service delivery. It is however envisioned that future efforts will employ SPML requests in a wider "service expression and delivery" syntax targeted at the end-to-end problem.

The goal of the Technical Committee (subject to revision) is to submit a Specification (including Use Cases & Requirements, Information Model, Protocols, Bindings, and Conformance) to the OASIS Membership for its approval by September 2002.