

Broadband Forum Project Participation Agreement ("Agreement")

Thank you for your interest in participating in the **User Managed Objects Framework** project hosted by the Broadband Forum ("Project"). Please print, complete, and sign, then scan and email a pdf file of the signed Agreement to rmersh@broadband-forum.org. If necessary, send an original signed Agreement to The Broadband Forum, 5177 Brandin Court, Fremont, CA 94538.

Please read this document carefully before signing and keep a copy for your records.

Entity name: _____

Entity address: _____

Point of Contact: _____

E-Mail: _____

Telephone: _____ Fax: _____

Except as otherwise provided in the charter of this Project, participation in this Project is subject to the Broadband Forum Intellectual Property Rights Policy ("IPR Policy"), and the Broadband Forum Rules of Procedure ("Policies and Procedures"), copies of which may be found at: <https://www.broadband-forum.org/about-the-broadband-forum/membership/policies-and-procedures>. A copy of the Charter for this Project is attached to this Agreement.

By signing and returning a copy of this Agreement, the entity listed in the signature block below represents to have read and understood the attached Charter, the IPR Policy and Rules of Procedure as modified by the attached Charter, and accepts and agrees to be bound by its terms as if the entity were a member of Broadband Forum.

Entity Name: _____

By: _____

Name / Title _____

Date: _____

CHARTER OF THE User Managed Objects Framework PROJECT

1. Detailed description of the Project:

An Open Broadband (OB) special Project to create a standard User API and "User Managed Object" information model to enable the customer-to-provider interface using cloud practices. The Project is a cross SDO / Open Source / User Groups effort open to non-BBF members to identify the API & information model framework, and resulting code tooling. It assumes, in the first place, Redfish (DMTF), Enterprise customer partners (Open Networking User Group or individuals), and Business-to-Business ordering groups to identify how to name locations where user managed resources are placed. The Project assumes "modularity" governance (consensus, however each part of the eco-system can extend the "managed objects" so they may leverage the solution without involving the other parties). This modularity means that the BBF owns the Framework and Framework Conformance. However, providers, vendors, and others may create their own managed objects at will.

Project phases:

Phase 0 - Framework requirements and tooling.

Phase 1 - Framework standard documentation & BitBucket for tooling.

Phase 2 - Use cases, POC's and creation of a registry for user managed objects.

Possible future phase 3 - Application market place / turnkey for legacy deployments.

2. Detailed description of deliverables:

- Whitepaper (problem space).
- API & Managed Objects framework – specification, requirements & protocol / languages), use cases document & Registry of User Managed Objects.
- PoC – Possible proof of concept(s).

3. Software: Deliverable(s) include (check all that apply):

- None
- Reference Implementation
- Stand-alone Software

4. Roles & Responsibilities:

Board of Directors – Are the overall authority for the Project, from initiation to termination. The Board has to approve this document and any amendments made thereafter.

Chair(s) - Are recommended by the Project participants and appointed by the Board. They are responsible for the conduct of the meetings and completion of the Project and its deliverables.

Project Participants –

BBF Members are free to join the Project pending their signing of this agreement.

Non-BBF Members can join the Project pending approval of the Board and signing this agreement.

5. Process (exceptions to BBF Policies and Procedures):

Documents / deliverables approval will be recommended, assented and minuted at a regular meeting of the Project, with final approval by the Board.

6. Working with external groups:

Will be governed by a separate agreement between that group and the Board of the BBF. Groups that have an agreement with the BBF affecting this Project:

DMTF – signed TBA

Additional agreements may be made with other external groups (recommended by the Project participants and approved by the Board of the BBF), but will not necessarily be listed in this Charter.

7a. Amending the charter:

May be recommended by a consensus of the participants of the Project, with approval by the Board of Directors. Any proposed amendments to the description and deliverables of the Project will receive a higher degree of due diligence as to whether that 'scope' proposal should be approved or whether a new 'scope' should be a new stand-alone Project.

7b. Opting out from Projects with amended Charters:

In the event that the BBF Board of Directors approves any amendment to the Charter in its original or later amended state, any participant in the Project may give written notice to [insert appropriate name and email address] of its withdrawal from the Project. In such event, its obligations under the IPR Policy and Rules of Procedure (each as amended by this Charter) shall extend only to the most current drafts of the Project Deliverables as of the date of such withdrawal.