



Broadband Forum Liaison To:

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Date: 7/27/2017

Subject: User Services Platform specification available for review

Broadband Forum would like to inform organizations who have partnered with us on the TR-069 CPE WAN Management Protocol (CWMP) and related data models that we have made a draft version of WT-369 "User Services Platform (USP)" publicly available at <http://usp.technology/>.

USP evolves TR-069 in a way that allows continued use of the current CWMP data model elements, while extending the use cases that can be supported by the management protocol to manage a larger scope of devices and services, including set-top-boxes, gateways, and smart hubs enabling the IoT. These use cases are enabled by a design that includes support for management by multiple endpoints (with different permission levels), more compact messages, the ability to run over various transfer protocols, and more. Work is in progress to define end-to-end security, so encryption is not broken by the use of HTTP proxies or publish-subscribe protocols such as XMPP or STOMP.

Please note that we are continuing to support and improve CWMP and there is currently no plan to end-of-life or deprecate CWMP. We expect the next issue of TR-069 (Amendment 6) to be published soon.

We are actively soliciting comments and questions from all interested parties. In addition, we are planning a plugfest towards the end of the year for all who are interested in creating USP implementations.

Sincerely,

Michael Fargano,
Broadband Forum Technical Committee Chair

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Date of Upcoming Broadband Forum Meetings

A list of upcoming meetings can be found at <https://www.broadband-forum.org/what-s-happening/meetings-events-webinars/2017-bbf-meetings>