



CAMARA
THE TELCO GLOBAL API ALLIANCE

Steering Committee

May 11th 2023

Agenda



- 1 Welcome new participants
- 2 Status Sub Projects and Working Groups
- 3 Governance Updates
- 4 AOB

Welcome new participants
CAMARA resources



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<https://github.com/camaraproject/Governance>



<https://camaraproject.org/>

Welcome new participants

CAMARA figures



12	API families / Sub Projects
3	Working Groups
77 (73)	Companies in the CAMARA logo list
203 (177)	Companies participating in CAMARA
605 (544)	People joined CAMARA
104 (98)	Companies interested & invited to join
608 (565)	People interested & invited to join

Status Sub Projects & Working Groups

CarrierBillingCheckOut



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Scope, Meetings, Mailing list:

<https://github.com/camaraproject/CarrierBillingCheckOut>

Deliverable	R/O	Current status/ Achievements
API Definition	R	Reached v0.7.0 version for both solutions Carrier Billing Checkout Carrier Billing Payment Next steps: - To complete specification work with notifications feature (API reviews and extensions) to generate an initial v1.0.0 release - Working in a consensus for a common API flavour
API doc/user stories/testcases	R	First version available – Use Cases
Implementation	R	N/A
API Reviews and extensions		Main Pending Initial technical feature is to address notifications model and its applicability in Carrier Billing WG. Ongoing track in Commonalities WG PR#173

Status Sub Projects & Working Groups

DeviceIdentifier



Scope, Meetings, Mailing list: <https://github.com/camaraproject/DeviceIdentifier>

Deliverable	R/O	Current status/ Achievements
API Definition	R	Draft version 0.0.2 available No releases yet, waiting for input from Identity & Consent Management
API doc/user stories/testcases	R	Not yet available Issue #20 opened to create documentation
Implementation	R	No implementations available yet
API Reviews and extensions	O	Issue #19 : Device identifier for secondary devices Proposal is to additionally provide the identifier of associated devices, such as smart watches

Status Sub Projects & Working Groups

DeviceLocation



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Scope, Meetings, Mailing list: <https://github.com/camaraproject/DeviceLocation>

Deliverable	R/O	Current status/ Achievements
API Definition	R	<ul style="list-style-type: none"> Stable version: v0.1.0 WIP version: v0.2.0, with several enhancements: <ul style="list-style-type: none"> Verification result added support for unknown and partial Area extended to support geometries other than Circle Polished names and errors to be aligned with guidelines
API doc/user stories/testcases	R	<ul style="list-style-type: none"> API documentation updated for API definition v0.1.0. Agreed to be consolidated within spec. Waiting for agreements in Commonalities regarding doc within spec
Implementation	R	Not yet
API Reviews and extensions		<p>Issues and PRs under discussion:</p> <ul style="list-style-type: none"> Alignment with guidelines and other WGs for device identifier Subscriptions and notifications, to be aligned with Commonalities Support for age of location, aligned with product requirements New endpoints to get raw location (agreed to be a separate API) Support for new geometries (Postal Code...) on hold, to reach consensus

Status Sub Projects & Working Groups

DeviceStatus



Scope, Meetings, Mailing list: <https://github.com/camaraproject/DeviceStatus>

Deliverable	R/O	Current status/ Achievements
API Definition	R	<ul style="list-style-type: none">• Stable version• New Version, with several enhancements:<ul style="list-style-type: none">• New feature connectivity• Adding country and country code to roaming• Minor fixes
API doc/user stories/testcases	R	API documentation updated for API
Implementation	R	
API Reviews and extensions		<p>Issues and PRs under discussion:</p> <ul style="list-style-type: none">• Split of different Features into different APIs – Decision next meeting or decision over steering• New Endtype Connectivity• Version 0.4.0• Subscription Mode

Status Sub Projects & Working Groups

EdgeCloud



Scope, Meetings, Mailing list: <https://github.com/camaraproject/EdgeCloud>

Deliverable	R/O	Current status / Achievements
API Definition	R	For Traffic Influence: <ul style="list-style-type: none">• Stable release v0.8.1, supporting LBO (Local Break Out)• Development branch created to produce V1.0.0• The current release, in the Development branch, is v0.8.2 with some improvements.• Work in progress to complete the alignment with the CAMARA guidelines to release v1.0.0• For Edge Discovery and app LCM APIs, there are three different contributions – working in harmonization.
API doc/user stories/testcases	R	<ul style="list-style-type: none">• TI: Work in progress, together with GSMA OPAG, on the definition of the User Story for Rel 2 supporting User Mobility.• TI: API documentation updated with API definition v0.8.2
Implementation	R	TI: In development by TIM, a STUB code to expose the TI API
API Reviews and extensions		TI: Further selected issues in work (planned for v1.0.0) <ul style="list-style-type: none">• Alignment on Application identification• General alignment on naming according to Glossary TI: Further selected issues in work (planned for v2.0.0) <ul style="list-style-type: none">• YAML update to support User Mobility Discussing next steps for harmonizing Edge Cloud APIs: <ul style="list-style-type: none">• Developer epics and journeys to be created• Terminology to be harmonized across the contributions

Status Sub Projects & Working Groups

HomeDevicesQoD



Scope, Meetings, Mailing list: <https://github.com/camaraproject/HomeDevicesQoD>

Deliverable	R/O	Current status / Achievements
API Definition	R	<ul style="list-style-type: none"> - According to Commonalities issue #139, the current API version v0.2.0 will be proposed as candidate to become v1.0.0 as the first stable API release and to continue with the CAMARA milestones to complete it, as no further functionality will be added for the time being. The corresponding release v1.0.0 will be generated in the github project.
API doc/user stories/testcases	R	<ul style="list-style-type: none"> - Home Devices QoD current version has been nominated to provide the improved version of its spec file as a showcase for issue #164. The spec file is already self-documented as recommended. <ul style="list-style-type: none"> • Waiting for the final agreement and issue resolution in Commonalities to complete the doc for v1.0.0 and avoid unnecessary overhead.
Implementation	R	N/A
API Reviews and extensions		N/A (only open issue is the one to complete API doc update for current API version as stated above. Before generating release v1.0.0)

Status Sub Projects & Working Groups

IdentityAndConsentManagement



Scope, Meetings, Mailing list:

<https://github.com/camaraproject/IdentityAndConsentManagement>

Deliverable	R/O	Current status / Achievements
API Definition	R	N/A yet. • A first proposal will be made once core issues are clarified and closed.
API doc/user stories/testcases	R	User consent management – concepts and scope in CAMARA (#13): https://github.com/camaraproject/IdentityAndConsentManagement/pull/13/files#diff-d9ac5140672a5e419688aab0947167d98cee83680cc623f4366923919868e9c4
Implementation	R	N/A yet
API Reviews and extensions		7 issues, 1 PR Identity related topics: • Application Subscriber Identity (#15) Consent related issues: • Signed Consent - Certificate Authorities (#17) • Definition of scenarios for consent management (#21) Liaison with OpenID Foundation initiated

Status Sub Projects & Working Groups

NumberVerification



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Scope, Meetings, Mailing list: <https://github.com/camaraproject/NumberVerification>

Deliverable	R/O	Current status/ Achievements
API Definition	R	MC: https://github.com/camaraproject/NumberVerification/blob/main/code/API_definitions/MobileConnect/numberVerify.yaml CAMARA: https://github.com/camaraproject/NumberVerification/blob/main/code/API_definitions/CAMARA/number_verification.yaml
API doc/user stories/testcases	R	https://github.com/camaraproject/NumberVerification/blob/main/documentation/API_documentation/README.MD
Implementation	R	Available (for both MC & Camara flavors)
API Reviews and extensions		4 issues, 1 PR // Issue #200 pushed to commonalities WG regarding clearing CAMARA repos and pushing MC APIs to Open Gateway

Status Sub Projects & Working Groups

OTPvalidationAPI



Scope, Meetings, Mailing list: <https://github.com/camaraproject/OTPvalidationAPI>

Deliverable	R/O	Current status/ Achievements
API Definition	R	https://github.com/camaraproject/OTPvalidationAPI/blob/main/code/API_definition/s/one-time-password-sms.yaml
API doc/user stories/testcases	R	https://github.com/camaraproject/OTPvalidationAPI/blob/main/documentation/API_documentation/OTP_SMS_API.md
Implementation	R	Available
API Reviews and extensions		2 issues, 1 PR

Status Sub Projects & Working Groups

Quality on Demand



Scope, Meetings, Mailing list: <https://github.com/camaraproject/QualityOnDemand>

Deliverable	R/O	Current status / Achievements
API Definition	R	Current released version: v0.8.1 Version v0.9.0 "work in progress" in main (to be released in June)
API doc/user stories/testcases	R	API documentation updated with API definition v0.8.1
Implementation(s)	R	Three repositories for Provider Implementations (PI): <ul style="list-style-type: none"> • QualityOnDemand_PI1 by Deutsche Telekom (updated for v0.8.0) • QualityOnDemand_PI2 by Orange (first contribution available) • QualityOnDemand_PI3 by Spry Fox Networks (first contribution avail.)
API Reviews and extensions		PRs in work for v0.9.0 (final reviews): <ul style="list-style-type: none"> • Resolving ueAddr ambiguity when it is the UE private address • Adds service provider defined QoS profiles • Providing initial test case contribution Aim is to have a pre-release of v0.9.0 within May with the purpose that implementations can be started in order to identify bugs or other implementation obstacles before the release in June.

Status Sub Projects & Working Groups

SimSwap



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Scope, Meetings, Mailing list: <https://github.com/camaraproject/SimSwap>

Deliverable	R/O	Current status / Achievements
API Definition	R	MC: https://github.com/camaraproject/SimSwap/blob/main/code/API_definitions/MobileConnect/MC_ATP.yaml CAMARA: https://github.com/camaraproject/SimSwap/blob/main/code/API_definitions/CAMARA/checkSimSwap.camara.swagger.yaml
API doc/user stories/testcases	R	https://github.com/camaraproject/SimSwap/blob/main/documentation/API_documentation/README.MD
Implementation	R	Available (for both MC & Camara flavors)
API Reviews and extensions		6 issues, 2 PR // adding changelog and gitignore files, Issue #200 pushed to commonalities WG regarding clearing CAMARA repos and pushing MC APIs to Open Gateway

Status Sub Projects & Working Groups

APIBacklog



Scope, Meetings, Mailing list:

<https://github.com/camaraproject/WorkingGroups/tree/main/APIBacklog>

Deliverable	Current status/ Achievements
Documents	Live table for API backlog available [ref]. Sub-Project maintainers and operators to update missing info.
PRs	API family proposal on Blockchain Public Address. API owner: TEF <ul style="list-style-type: none">• Issue #152, PR #153
New Issues	API family proposal for New API for E.212/E.164 Mapping. API owner: TelecomsXChange <ul style="list-style-type: none">• Issue #192, PR #206
Announcements	API proposal pipeline is now approved (#57 closed).

Status Sub Projects & Working Groups Commonalities



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Scope, Meetings, Mailing list:

<https://github.com/camaraproject/WorkingGroups/tree/main/Commonalities>

Deliverable	Current status/ Achievements
Documents	PR and Issue templates – How-to and templates available
PRs	API guidelines extended with notification and events
New Issues	Multiple endpoints or multiple API within one API 'Family' CAMARA vs MobileConnect APIs
Announcements	API documentation to be included in OAS file Spry Fox Networks Reference NEF for CAMARA QoD API - more info: https://github.com/camaraproject/WorkingGroups/blob/main/Commonalities/documentation/SupportingDocuments/SpryFoxNetworksRef NEF as a Service for CAMARA Apr2023.pdf

Status Sub Projects & Working Groups

Marketing



Scope, Meetings, Mailing list:

<https://github.com/camaraproject/WorkingGroups/tree/main/Marketing>

Deliverable	Current status/ Achievements
Documents	New CAMARA Powerpoint template available: template Please use it for all external communication, but also for internal needs
PRs	
New issues	Update list of events where CAMARA should be visible: Events_2023.md Share effort with Open Gateway
Announcements	Activity started to improve the scope description of CAMARA

Governance Updates

New governance in progress



Linux Foundation was asked to make a proposal.

Major changes:

- Addition of a Dedicated Fund Project / Governing Board
- Strengthen the TSC
- Addition of an End User Council
- Release Management in all Sub Projects

Topic planned for CAMARA steering committee meeting at 15th of June.

Thank you!



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