CAMARA
THE TELCO GLOBAL API ALLIANCE

All Hands Call

September 14th 2023

Agenda

1   Welcome new participants

2   TSC Updates

3   CAMARA Fund Updates

4   Status Sub Projects and Working Groups

5   AOB

Welcome new participants
CAMARA resources

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to start contributing

last commit yesterday | issues 1 open | pull requests 2 open | contributors 53 | repo size 60.6 MB | License Apache 2.0

Mission statement • Project Charter • Code of Conduct • Working Language • Steering Committee • Documentation • Support and Feedback • Contribute • Contributors • Licensing

https://github.com/camaraproject/Governance

https://camaraproject.org/

Welcome new participants
CAMARA figures

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14 (+3)	API families / Sub Projects
3	Working Groups
80 (77)	Companies in the CAMARA logo list
251 (203)	Companies participating in CAMARA
761 (605)	People joined CAMARA
142 (104)	Companies interested & invited to join
805 (608)	People interested & invited to join

TSC Updates

- First meeting of new Technical Steering Committee on Sept 7th
  - Five API proposals reviewed and decided (see also APIBacklog updates)
    - Approved: Click-to-Dial (new subproject), KYC Match and KYC Fill-in (merged into one single sub project), WebRTC (new sub project)
    - Not approved(clarification requested): Site-to-Cloud VPN
  - Request to all TSC participants and project members to provide feedback on PR #56 in Commonalities about "Update of Design Guidelines with use of callbacks & CloudEvents"
  - Discussion of release management & alignment with Open Gateway

- Backlog of TSC topics, e.g.
  - Relation of TSC with its working groups API Backlog, Commonalities, Identity & Consent
  - Proposal for release management working group
  - Topics out of sub projects / working groups which need decision support

Minutes in: https://github.com/camaraproject/Governance/tree/main/documentation/MeetingMinutes/TSC

CAMARA Fund Updates

- Announcement at LF Open Source Summit Europe in Bilbao
  - Announcement in conference keynote & press release at 19th of September
  - Fireside chat, schedule is here: https://events.linuxfoundation.org/open-source-summit-europe/program/schedule/

- First Governing Board meeting done with purpose to implement the fund project

- Update of Logo page after Open Source Summit

Status Sub Projects & Working Groups
BlockchainPublicAddress

Scope, Meetings, Mailing list:
https://github.com/camaraproject/BlockchainPublicAddress

Deliverable	R/O	Current status / Achievements
API Definition	R	Initial Baseline proposal: v0.1.0
API doc/user stories/testcases	R	First version available – Use Cases Some refinements and enhancements probably required
Implementation	R	N/A
API Reviews and extensions	O	Some points to be addressed yet: - Model for currency - Model for blockchain types and Identification - Discussion about consent management considerations in retrieval of blockchain public addresses

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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	After reaching consensus in a common API Proposal (named v0.1.0), working in v0.2.0 proposal. Next steps: - Alignment with Commonalities tracks (Notifications, Security Schemas, description for date-time fields, adding description info within API Spec…)
API doc/user stories/testcases	R	First version available – Use Cases
Implementation	R	N/A
API Reviews and extensions		Next features after reaching a stable specification points to be: - refunds - recurrent payments

Status Sub Projects & Working Groups Commonalities

Scope, Meetings, Mailing list:
https://github.com/camaraproject/WorkingGroups/tree/main/Commonalities
https://github.com/camaraproject/Commonalities

Deliverable	Current status / Achievements
Documents	Release v0.1.0 - Initial version of guidelines and assets based on the work done in Commonalities WG.
PRs	Use of CloudEvents format in notifications; callbacks (guidelines and artifacts) Unification of securitySchemes, security and scopes definitions across APIs
New Issues	Alpha and Beta labels with API versions (#36) RFC 7807 compliant format of error responses (#31)
Announcements	Commonalities subproject from July 2023 / Commonalities WG folder --> archive Release v0.1.0 - August 2023 Updates of API Design Guidelines

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 0.0.3 available** No releases yet, waiting for agreement on: • passing mobile subscriber parameters via POST rather than GET headers (PR #27) • scope definitions for openIdConnect authorization in Commonalities
API doc/user stories/testcases	R	Documentation included within v0.0.3
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	• Stable version: 1 API: location-verification v0.1.0
		• WIP versions, 3 APIs:
		    • location-verification v0.2.0, extending input to Area and enhancing response details.
		    • location-retrieval v0.1.0, returning device location.
		    • geofencing v0.1.0 (still PR), subscription to devices entering or leaving some area.

API doc/user stories/testcases	R	• All API documentation consolidated within spec. • Waiting for agreements in Commonalities regarding testing.
Implementation	R	Not yet
API Reviews and extensions		Issues and PRs under discussion: • Geofencing, waiting for decision in Commonalities around CloudEvents model • Discussion on how to calculate verificationResult and matchRate • Support for new geometries (Administrative Code…), after requirements coming from GSMA

Status Sub Projects & Working Groups DeviceStatus

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

Deliverable	R/O	Current status / Achievements

API Definition	R	• Stable version – v0.4.1
		    • Country and country code in roaming
		• V0.5.0 WIP, with several enhancements:
		    • Notification/subscription
		    • New feature: connectivity status
		    • Documentation updated & integrated in spec file

API doc/user stories/testcases	R	API documentation updated
Implementation	R	No implementation available yet
API Reviews and extensions		Issues and PRs under discussion: • New endpoint Connectivity • 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: v0,9 • For Edge Discovery and app LCM APIs, it was decided to create 3 different APIs: Discovery API, Resource management API and Workload Orchestration API. First release of Discovery API v 0.9.1.
API doc/user stories/testcases	R	• Traffic Influence: API documentation and user stories contributed. API test cases: drafted Gherkin feature. Security review done. • Edge Discovery: API documentation and user stories contributed. API test cases: contributed Gherkin feature. Security review: Pending (no consent required)
Implementation	R	TI: Under Validation by TIM Edge Discovery: Partly validated (tested in two distinct Vodafone markets)
API Reviews and extensions		Work in progress for first version of Resource management and Workload Orchestration APIs

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Status Sub Projects & Working Groups HomeDevicesQoD

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

Deliverable	R/O	Current status / Achievements
API Definition	R	- current API version v0.2.0 ready to be proposed as candidate to become v1.0.0 as the first stable API release, 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	- Test plan proposed being one of the needed steps to move to 1.0 - According to existing rules, API need to be tested by at least 2 operators. This is current limitation to generate 1.0
Implementation	R	N/A
API Reviews and extensions		N/A (only open issue is the one to include test plan as stated above)

Status Sub Projects & Working Groups
IdentityAndConsentManagement

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Scope, Meetings, Mailing list:
https://github.com/camaraproject/IdentityAndConsentManagament

Deliverable	R/O	Current status / Achievements
API Definition	R	N/A yet. If identified, a proposal will be made once core issues are clarified and closed.
API doc/user stories/testcases	R	- CAMARA APIs access and user consent management – document created - Authentication and Authorization Concept for Service APIs - document (moved from Commonalities and updated) - Subscriber identity API proposal dismissed
Implementation	R	N/A yet
API Reviews and extensions		6 issues, 3 PRs **Identity related topics:** • Extend AuthN-AuthZ with network-based auth (#45, PR #55) • Align securitySchemes in API specs (#57) - update of API Design Guidelines **Consent related issues:** • The concept of purpose/scope (#32) - important topic, extensive and lon-lasting discussion on TEF and ORA proposals; good progress but no agreement yet • Definition of scenarios for consent management (#21, PR#33)

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Status Sub Projects & Working Groups NumberVerification

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

Deliverable	R/O	Current status / Achievements
API Definition	R	https://github.com/camaraproject/NumberVerification/blob/main/code/API_definitions/number_verification.yaml
API doc/user stories/testcases	R	https://github.com/camaraproject/NumberVerification/blob/main/documentation/API_documentation/README.MD (will be consolidated into YAML file with current PR)
Implementation	R	Available
API Reviews and extensions		• 5 issues, 1 PR // Issue #200 in Commonality closed (MC flavor removed from repository) • Release version in preparation

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_definitions/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		• no issues & PR • Release version in preparation

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:** v0.9.0 Third alpha version of QoD API with significant changes compared to v0.8.1, e.g. • Introduced qosStatus and corresponding notification event • Added new methods to get service provider defined QoS Profile • Renamed properties to new terms agreed in CAMARA Commonalities • Updated method for identifying devices by IPv4
API doc/user stories/testcases	R	**Document now inline within API OAS, can be viewed e.g. in** Swagger Editor / Redoc
Implementation(s)	R	Three repositories for Provider Implementations (PI): • QualityOnDemand_PI1 by Deutsche Telekom • QualityOnDemand_PI2 by Orange **(updated for v0.9.0)** • QualityOnDemand_PI3 by Spry Fox Networks
API Reviews and extensions		**V0.10.0 work in progress** – focus on stabilization, introduction of linting, update to changes in Commonalities (authn/authz; event model & notifications) Candidate features: • New endpoint to extend session duration • List endpoint for active session of authenticated user • Add application function Id • Add support for DSCP markings for QoD sessions

Status Sub Projects & Working Groups SimSwap

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

Deliverable	R/O	Current status / Achievements
API Definition	R	https://github.com/camaraproject/SimSwap/blob/main/code/API_definitions/sim_swap.yaml
API doc/user stories/testcases	R	Documentation integrated into YAML file
Implementation	R	Available
API Reviews and extensions		• 4 issues, 1 PR // Issue #200 in Commonality closed (MC flavor removed from repository) • Release version in preparation • Discussion around security schemes for particular use cases (CIBA & OAUTH2.0 Client Credentials)

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 in the table as for API versions and deployments.
New Issues	8 new API proposals registered since May: - 5 APIs from Open Gateway drop #2: **#266** (KYC Match), **#267** (KYC Fill-in), **#284** (Device Swap), **#285** (IMEI Fraud), **#294** (Network Insights). - 3 APIs from individual partners: **#217** (Click To Dial), **#271** (Site-to-Cloud VPN), **#279** (WebRTC),
PRs	Represent description of API proposals that have not been taken yet for approval to TSC (still discussed in API backlog) - **#276** (Device Swap), **#277** (IMEI fraud), **#288** (QoD boost), **#295** (network insights).
Announcements	TSC decisions on APIs: - Approved: Click-to-Dial (new subproject), KYC Match and KYC Fill-in (merged into one single sub-project), WebRTC (new sub-projects) - Not approved (clarification requested): Site-to-Cloud VPN. Next steps: for approved APIs, owners and supporting companies to nominate maintainers.

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 Main topic is LF Open Source Summit Europe in Bilbao Share effort with Open Gateway
Announcements	Scope description of CAMARA updated

Thank you!

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