



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







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



23 API families / Sub Project

4 Working Groups

103 Companies in the CAMARA logo list

Companies participating in CAMARA

1002 People joined CAMARA

162 Companies interested & invited to join

People interested & invited to join

TSC Updates



- API Proposals approved since last AHC
 - o Ricardo Serrano (TEF) has taken over the moderator role of API Backlog WG
 - o Network Slice Booking: Thorsten Lohmar (Ericsson) joined as additional maintainer
 - o OGW Product Workstream & CAMARA Roles and responsibilities under discussion (tbd in TSC March 21st)
- Commonalities
 - Release v0.3 of Commonalities done see <u>CHANGELOG</u> for details
 - TSC recommends linting rules in all sub projects (<u>API-linting-Implementation-Guideline.md</u>)
 - Several issues in work which need input from sub project experts (see TSC minutes)
- Identity & Consent Management
 - Work on v0.2 currently focussed on Interoperability and Security Profile (<u>PR #121</u>)
 - o To keep the work focussed new issues are created for controversial discussion points
- Release Management
 - Target is to have first meta release of CAMARA in September (Open Source Summit in Vienna)
 - o More details with a review of the release process and milestones within next TSC (March 21st)
- Special topic: OGW Technical stream presented common testing issues from their certification testing of 26 CAMARA API implementation. TSC recommends the <u>presentation</u> to all sub projects and will track the issues.

CAMARA Fund Updates



- EasyCLA:
 - Tested with Quality on Demand repo.
 - GSMA in progress to check legal background.
 - o After that we intend to roll it out to all repos.
- Working Groups repo:
 Will be split in dedicated repos for the different Working Groups.
- All CAMARA meetings:
 - Are subsequently migrated to LF Zoom.
- CAMARA website:
 - Is planned to be restructured / improved
 - Page for Governing Board with headshots / short bios will be added

Status Sub Projects & Working Groups Blockchain Public Address



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

Deliverable	R/O	Current status / Achievements
API Definition	R	Working in next release: v0.2.0-wip Specification currently ON-HOLD. - PR#47 Merged - API Specification enhanced with new Exception
API doc/user stories/testcases	R	API Doc •Full API documentation pending to be consolidated under API Spec <u>Use Cases</u> - First version available
Implementation	R	Not yet
API Reviews and extensions	0	Pending Points: - <u>Issue #16</u> - Discussion about consent management considerations in retrieval of blockchain public addresses ON-HOLD - <u>Issue #46</u> - Manage duplicated Bindings and fix description. <u>CLOSED</u>

Status Sub Projects & Working Groups CallFowardingSignal



Scope, Meetings, Mailing list: https://camaraproject.org/call-forwarding-signal/

Deliverable	R/O	Current status / Achievements
API Definition	R	Released and approved v0.1.0-wip
API doc/user stories/testcases	R	User Story released
Implementation	0	NA (Optional according to CAMARA Readiness Checklist)
API Reviews and extensions	0	NA NA

Status Sub Projects & Working Groups CarrierBillingCheckOut



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

Deliverable	R/O	Current status / Achievements
API Definition	R	API spec: • Current API Spec Release is <u>v0.2.1</u> .
API doc/user stories/testcases	R	<u>Use Cases</u> - First version available
Implementation	R	Not yet
API Reviews and extensions	0	Several Open Issues, listed here . Begin to work in short-term in: - Issue#104 - Carrier Billing Refunds

Status Sub Projects & Working Groups ClickToDial



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

UPDATE

Deliverable	R/O	Current status / Achievements			
API Definition	R	Repository, Mailing list have been set up. API Definition - Draft version available Subsequent modifications and improvements will be made.			
API doc/user stories/testcases	R	API doc - First version contributed TBD part will be added in next version. Use Cases - First version available TBD part will be added in next version, format needs to be adjusted. Test Cases - Work in progress			
Implementation	R	No implementation available yet			
API Reviews and extensions	0	N/A			

Status Sub Projects & Working Groups Connectivity Insights



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

Deliverable	R/O	Current status / Achievements		
API Definition	R	Working in release: <u>0.3.0-wip</u>		
API doc/user stories/testcases	R	Documentation is now available as part of the yaml user stories available. test cases, not yet		
Implementation	R	Not Yet		
API Reviews and extensions	0	Issues, PR and ongoing discussions: Zoom based web conference setup for the project Recently Closed PRs 1. PR: #35, updated yaml to follow guidelines from identity and consent mgmt. Ongoing: 1. Update yaml as part latest linting rules. 2. update API endpoints to non telco, more application developer friendly terms		

Status Sub Projects & Working Groups DeviceIdentifier



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

Deliverable	R/O	Current status / Achievements		
API Definition	R	 Device Identifier API: Initial pre-release version 0.1.0 now published here Two separate endpoints now defined for the two identified use cases: retrieve-identifier, to get the IMEI (and other optional information) retrieve-type, to get the Type Approval Code (and other optional information) lastChecked field added to provide timestamp for data validity Security scheme and scopes now defined for all endpoints IMEI Fraud API: No version available yet Initial discussions on API scope now started here. Please feel free to contribute. Initial API definition proposal can be found here Volunteer required to drive IMEI Fraud API within sub-project meetings		
API doc/user stories/testcases	R	 Device Identifier API: Documentation embedded within OAS definition Test cases will be proposed before next meeting 		
Implementation	R	No implementations yet available		
API Reviews and extensions	0	None		

Status Sub Projects & Working Groups DeviceLocation



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

Deliverable	R/O	Current status / Achievements
API Definition	R	 Release 0.2.0 of the API family is official!! Stable version: 3 APIs: location-verification <u>v0.2.0</u> location-retrieval <u>v0.1.0</u> geofencing <u>v0.1.0</u>
API doc/user stories/testcases	R	 All API documentation consolidated within spec. Following discussions in Commonalities regarding testing. Priority for next release
Implementation	R	No contribution yet
API Reviews and extensions	0	 Issues and PRs under discussion: PRs for minor fixes and alignments with Commonalities PRs with proposas for test definitions PRs for adding configuration for Github Actions with linting ruleset Issue to support for new geometries (Administrative Code) put on hold

Status Sub Projects & Working Groups DeviceStatus



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

Deliverable	R/O	Current status / Achievements
API Definition	R	 Current release: <u>v0.5.0</u> Bugfix release v0.5.1 is proposed - <u>Issue #122</u>
API doc/user stories/testcases	R	 Following discussions in Commonalities regarding testing Linting rules introduction
Implementation	R	No implementation available yet
API Reviews and extensions	0	Issue #125 Separate endpoints into different APIs New features and fixes to release 0.5.0 proposed

Status Sub Projects & Working Groups Device Swap



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



Deliverable	R/O	Current status / Achievements
API Definition	R	
API doc/user stories/testcases	R	
Implementation	R	
API Reviews and extensions	0	

Status Sub Projects & Working Groups EdgeCloud



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

Deliverable	R/O	Current status / Achievements			
API Definition	R	 Traffic Influence: v0.9.4 is in progress including user mobility cases. Adding UE mobility notification & automatic mobility capabilities. Simple Edge Discovery API (release v0.9.3 for MWC and v0.9.4-rc.1) EdgeCloud_LCM API (release v0.9.2-wip) including MVP for Resource management API and Workload Orchestration intents. In process to define the creation of a new API to discover the endpoint of the application instance from the end-user perspective. 			
API doc/user stories/testcases	R	 Traffic Influence: API documentation and user stories contributed. API test cases: drafted including user mobility test cases. Gherkin feature. Security review done. Simple Edge Discovery: API documentation and user stories contributed. API test cases: contributed Gherkin feature for a simple case. Partly validated (tested in two different Vodafone markets). EdgeCloud_LCM: first version of the documentation, user story and test cases contributed. 			
Implementation	R	No provider implementation (PI) available yet. However: • Traffic Influence: Implementation nder validation by Telecom Italia (TIM): • Simple Edge Discovery: Partly validated (tested in two different Vodafone markets).			
API Reviews and extensions	0	EdgeCloud_LCM and Simple Edge Discovery harmonized common concept (EdgeCloudZone). WIP to cover the selection of compute resources (discussion about Traditional and Orchestrated deployments using files e.g. Docker-compose, Helm charts) In process of reviewing conformance with API Design Guidelines in all 3 APIs to release stable version 16			

Status Sub Projects & Working Groups HomeDevicesQoD



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

N				
U	P	A [·]	T	E

Deliverable	R/O	Current status / Achievements	UPDATE
API Definition	R	Current API Spec release is <u>v0.3.0</u>	
API doc/user stories/testcases	R	Existing <u>test definitions</u> are available in the repository.	
Implementation	R	N/A	
API Reviews and extensions	0	 Subproject (linting rules, etc) and API spec have be Commonalities (v0.3.0) release (Issue #57 & PR #5 A new release v0.3.0 of HomeDevicesQoD has been to align with CAMARA Commonalities and Identit #59). No new functionality added to the API defin 	8). en created with the added changes cyAndConsentManagement (Issue

Status Sub Projects & Working Groups IdentityAndConsentManagement



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

UPDATE

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	- Working on 0.2 release Interoperability and Security Profile
Implementation	R	N/A yet
API Reviews and extensions	0	 23 issues, 4 PRs. Main highlights: Moved GSMA offline access document to the OIDC Profile. CAMARA OIDC Security and Interoperability profile Focus work on PR #121 Purpose for API (legitimate use etc) discussion ongoing Many issues going to be auto-closed when PR #121 is merged New topic: Consent revocation by Clients New topic: Opt-Out when consent is not required Contributions by OpenId Foundation Future Work identified: Adapt OAuth2 Security Current Best Practices

Status Sub Projects & Working Groups KnowYourCustomer



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

Deliverable	R/O	Current status / Achievements
API Definition	R	Work in progress on KYC Match API, KYC Fill-in API, Age Verification API -Regular meetings held on 19th Mar, 02nd Apr -Regular member companies: Telefonica, Orange, Deutsche Telekom, Hutchison, KPN, SFR, KDDI KYC Match and KYC Fill-in: release v0.1.0 is available here -KYC Match: provides the customer with the ability to compare KYC information it has for a particular user with that owned by MNO -KYC Fill-in: provides the customer with the ability to request to MNO and receive KYC information for a particular user Age Verification: release v0.1.0 discussion ongoing -provides the customer with the ability to check age information for a particular user with MNO data; discussion on going, Issue #46, PR #50 (initial API definition proposal)
API doc/user stories/testcases	R	 -KYC Match and KYC Fill-in v0.1.0: API doc embedded in YAML, user stories available, testcases not yet available. -Age Verification v0.1.0: User story is being discussed.
Implementation	R	- Not yet
API Reviews and extensions	0	- KYC Match and KYC Fill-in v0.2.0: work in progress for enhancements; Issues #18, #22, #38 #39, #47, #65, #66, #71 and PRs #43, and some other issues are to be created.

Status Sub Project & Working Groups Network Slice Booking



Scope, Meeting, Mailing list https://github.com/camaraproject/NetworkSliceBooking

Deliverable	R/O	Current Status / Achievements
API Definition	0	Work in progress in API Yaml and User Stories. Specs: Initial API definition of create, query, and deletion session: https://github.com/camaraproject/NetworkSliceBooking/pull/11
API doc/user stories/testcases	Ο	API Doc and User Stories: ppt can be found in https://github.com/camaraproject/NetworkSliceBooking/pull/4 , while md with reference scenario can be found in https://github.com/camaraproject/NetworkSliceBooking/pull/13
Implementation	0	Not yet
API Reviews and extensions	0	Not yet

Status Sub Projects & Working Groups NumberVerification



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

UPDATE

Deliverable	R/O	Current status / Achievements
API Definition	R	https://github.com/camaraproject/SimSwap/blob/main/code/API_definitions/sim_s wap.yaml
API doc/user stories/testcases	R	Documentation integrated into YAML file
Implementation	R	N/A
API Reviews and extensions		 Release version 0.3.1 Working on new release 0.4.0 that contains changes introduced by community in past months 10 issues, 1 PR

Status Sub Projects & Working Groups OTPvalidationAPI



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

UPDATE

Deliverable	R/O	Current status / Achievements
API Definition	R	https://github.com/camaraproject/OTPvalidationAPI/blob/main/code/API_definitions/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	N/A
API Reviews and extensions	0	Release version v0.5.02 issues, 0 PR

Status Sub Projects & Working Groups PopulationDensityData



Scope, Meetings, Mailing list: https://camaraproject.org/population-density-data/

Deliverable	R/O	Current status / Achievements
API Definition	R	WIP version 0.1.0 under review
		No releases yet, waiting for agreement on:
		 Format of responses, asynchronous mechanisms to handle certain scenarios → See <u>issue</u> Default granularity, pending to define a max area supported → See <u>issue</u> Prediction/Extrapolation algorithm draft proposal → See <u>draft</u>
API doc/user stories/testcases	R	Reference Use case closed in API documentation. Test cases pending.
Implementation	R	N/A
API Reviews and extensions	0	 Feedback on algorithm proposal → Follow-up meeting #5 Feedback on the big responses management #5 RC API spec agreement → Follow-up meeting #6

Status Sub Projects & Working Groups Quality on Demand



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

UPDATE

Deliverable	R/O	Current status / Achievements
API Definition	R	Release v0.10.0 available https://github.com/camaraproject/QualityOnDemand/tree/release-0.10.0 • For details see CHANGELOG.md d • Aligned event notification with CloudEvent spec • Added a new operation which allows to extend the duration of an active session
API doc/user stories/testcases	R	Documentation inline within API OAS
Implementation(s)	R	Three repositories for Provider Implementations (PI): • QualityOnDemand_PI1 by Deutsche Telekom (updated for v0.10.0-rc1) • QualityOnDemand_PI2 by Orange • QualityOnDemand_PI3 by Spry Fox Networks
API Reviews and extensions	0	 Planning for V0.11.0 started – initial candidates include Split QoD API into QoD Sessions and QoS Profiles Security schema update & other adaptations of Commonalities changes List endpoint for active session of authenticated user (PR #228) Test definitions

Status Sub Projects & Working Groups RegionUserCount



Scope, Meetings, Mailing list: https://camaraproject.org/region-user-count/

Deliverable	R/O	Current status / Achievements
API Definition	R	API Specs will be discussed in first meeting: https://github.com/camaraproject/RegionUserCount/pull/2 https://github.com/camaraproject/RegionUserCount/pull/5
API doc/user stories/testcases	R	API Doc and User Stories: https://github.com/camaraproject/RegionUserCount/pull/3
Implementation	R	Not Yet
API Reviews and extensions		Not Yet

Status Sub Projects & Working Groups ShortMessageService



Scope, Meetings, Mailing list: https://camaraproject.org/short-message-service/

Deliverable	R/O	Current status / Achievements
API Definition	R	Send SMS API Spec is defined. https://github.com/camaraproject/ShortMessageService/commits/main/code/API_definitions/SMS.yaml SMS Delivery Notification Subscription API is under review. https://github.com/camaraproject/ShortMessageService/pull/10
API doc/user stories/testcases	R	API doc/user stories; https://github.com/camaraproject/ShortMessageService/tree/main/documentation/ API_documentation
Implementation	R	Not yet
API Reviews and extensions		PRs closed - 6 PR Open - 1

Status Sub Projects & Working Groups SimSwap



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

Deliverable	R/O	Current status / Achievements
API Definition	R	https://github.com/camaraproject/SimSwap/blob/main/code/API_definitions/sim_s wap.yaml
API doc/user stories/testcases	R	Documentation integrated into YAML file
Implementation	R	N/A
API Reviews and extensions	0	 Release version 0.4.0 Working on new release 0.4.0 that contains changes introduced by community in past months, including subscription 6 issues, 3 PR

Status Sub Project & Working Groups Site To Cloud VPN



Scope, Meeting, Mailing list

https://github.com/camaraproject/SiteToCloudVPN

Deliverable	R/O	Current Status / Achievements
API Definition	Ο	API definition in progress: https://github.com/camaraproject/SiteToCloudVPN/issues/9
API doc/user stories/testcases	O	API Doc and User Stories: https://github.com/camaraproject/SiteToCloudVPN/pull/1 https://github.com/camaraproject/SiteToCloudVPN/pull/3
Implementation	О	Not yet
API Reviews and extensions	0	Not yet

Status Sub Projects & Working Groups WebRTC



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

Deliverable	R/O	Current status / Achievements
API Definition	R	First and current release is ready v0.1.0. <u>camaraproject/WebRTC at v0.1.0 (github.com)</u> API Definition: <u>WebRTC/code/API_definitions at v0.1.0 · camaraproject/WebRTC (github.com)</u>
API doc/user stories/testcases	R	Documentation is ready: <u>WebRTC/documentation/API_documentation/webrtc voice api.md at v0.1.0 · camaraproject/WebRTC (github.com)</u> New API flow for user story is under review <u>Flow review - BYON by stroncoso-quobis · Pull Request #27 · camaraproject/WebRTC · GitHub</u>
Implementation	R	 T-Mobile US is currently working in the implementation One more operator is needed to validate new versions of the API
API Reviews and extensions	0	 Under discussion for next releases: Emergency calls to be supported is under proposal Propper error codes have been included Linting Rules script have been performed and is under review

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 <u>here</u> . Stable version. - Accepted API proposals stored <u>here</u> .
New Issues	-OGW Drop #3 APIs: #375 (Device Quality Indicator) -Other APIs: #351 (Proposal for Authorization for Advertisements, Advertisements Consent, and Measurement), #372 (Receive SMS), #395 (Carrier Wholesale Pricing), #395 (Steering of Roaming Information) -API Scope evolution: #402 #404 (QoD subgroup scope Change) -Governance: #367 (Structures and roles, RACI, Maintainers initiative)
PRs	 - #403 #401 (QoD subgroup scope Change) - Application templates for those API proposals which have not been discussed yet in TSC.
Announcements	 - Draft RACI matrix to clarify roles approved - API Backlog will be held from then to now in a separate GitHub Repo - Changes in the way of aproving new API proposals will be performed - Closing issues being treated in the TSC: #336 (OGW Home Location Verification), #330 (Device Visit Location), #376 (Best Interconnection), #378 (Customer Premise Equipment Management), #383 (Capability and Runtime Restrictions)

Status Sub Projects & Working Groups Commonalities



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

Deliverable	Current status / Achievements
Documents	Release 0.3.0 of Commonalities documents and artifacts is available
PRs	 Added 501 Not Supported error response Remove pattern UUID for x-correlator Linting rules problem with Traffic Influence x-correlator_support_guidelines_in_notifications Updates of CAMARA_common.yaml - PR#174,
New Issues	#162 common.yaml unnecessarily list ErrorInfo properties as required #164 x-correlator in CloudsEvent notification #171 Revise the device object definition to simplify it
Announcements	Release 0.4.0 - scope definition for Fall 24 CAMARA meta-release should be defined by 15/04 - M0 Dedicated meeting to progress on <u>Subscription-based issues</u> - 16/04 10am CET Dedicated meeting for Test definitions guidelines enhancement

Status Sub Projects & Working Groups Marketing



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

Deliverable	Current status / Achievements
Documents	CAMARA Powerpoint template available: <u>template</u> Please use it for all external communication, but also for internal needs
PRs	Marketing strategy/concept to be finalized in next OR meeting at 16th of April 2024 event list in progress: https://wiki.camaraproject.org/display/CAM/2024+Event+Tracker
New issues	Content will be moved in dedicated Marketing repo
Announcements	

Status Sub Projects & Working Groups Release Management



Scope, Meetings, Mailing list:



https://wiki.camaraproject.org/display/CAM/Release+Managemer

Deliverable	Current status / Achievements	
Documents	Release Management Support Services Training was provided to the community • Links to <u>training materials and recordings</u> within wiki	
PRs	N/A	
New issues	 The Release Management Working Group has two different streams Planning and performing the release process for the CAMARA Community Creating guidelines for the sub project regarding releases and versioning Camara Release Process v1 is out for review and feedback. RelM group is happy to receive feedback from subprojects. Please check if anything is missing or overstretched. CAMARA Release Process - CAMARA Project - Confluence 	
Announcements	One of the Community Release Managers left, role is open for nomination.	
	Work-in-progress document of release process: https://wiki.camaraproject.org/display/CAM/CAMARA+Release+Process	33

Status Sub Projects & Working Groups Release Management



Feedback can be shared on the same page, in the comment box at the bottom.

	150 Approvali		
Like Be the first to like this			No labels 🖜
Write a comment			

