2024 - Cloud Native IT & Networks Theme Charter

1. Theme Information

* indicates that this field is required

Theme Name*	Cloud Native IT & Networks
IPR Mode*	RAND ⓘ Explanations of each mode is available at http://www.tmforum.org/IPRPolicy/11525/home.html
Strategic Program	Plug n Play IT and Networks
Theme Website Link	Cloud Native IT & Networks
Theme Leads	ISA - Ian Turkington Component & Canvas - Hugo Vaughan (TM Forum) E2E ODA - Olta Vangjeli
TMF Project Manager	Amaia White - Components and Canvas Joseph Guei - End to End ODA & Information System Architecture

2. Theme Overview / Executive Summary

Mission	Providing the architecture and frameworks to enable plug-and-play IT and networksding the architecture and frameworks to enable plug-and-play IT and networks
Value (Benefit)	TM Forum's Open Digital Architecture (ODA) if a collective vision for our industry. It offers an industry-agreed blueprint, language and set of key design principles to follow. It addresses a wide range of challenges brought about by market, business model and technology changes. And will enable service providers to deliver at speed, quickly respond to changes, simplify the building of partner ecosystems, strengthen and simplify the procurement process, support zero touch operations, and reduce total cost of ownership. ***Components and Canvas Project*** The Components and Canvas project provides the **Components** and **Canvas** specifications to enable interoperability and portability within ODA. ***End-to-End ODA*** Capturing the voice of the member, the End-to-End ODA project provides the overall design and governance principles for ODA, It also provide guidance on how to use ODA to address specific business challenges such as transformation from a current 'As is' state to a future ODA based 'to be' state. Challenges are identified and qualified through: - TM Future Challenges workstream working with our Product Management and web teams, - Members' questions posted on ODA and other communities, - Direct contributions by team members. The value of this program arises from the continual testing of ODA assets and specfication against the current real world needs of our members. ***Information Systems Architecture*** The Information Systems Architecture project provides the common language to underpin the ODA.

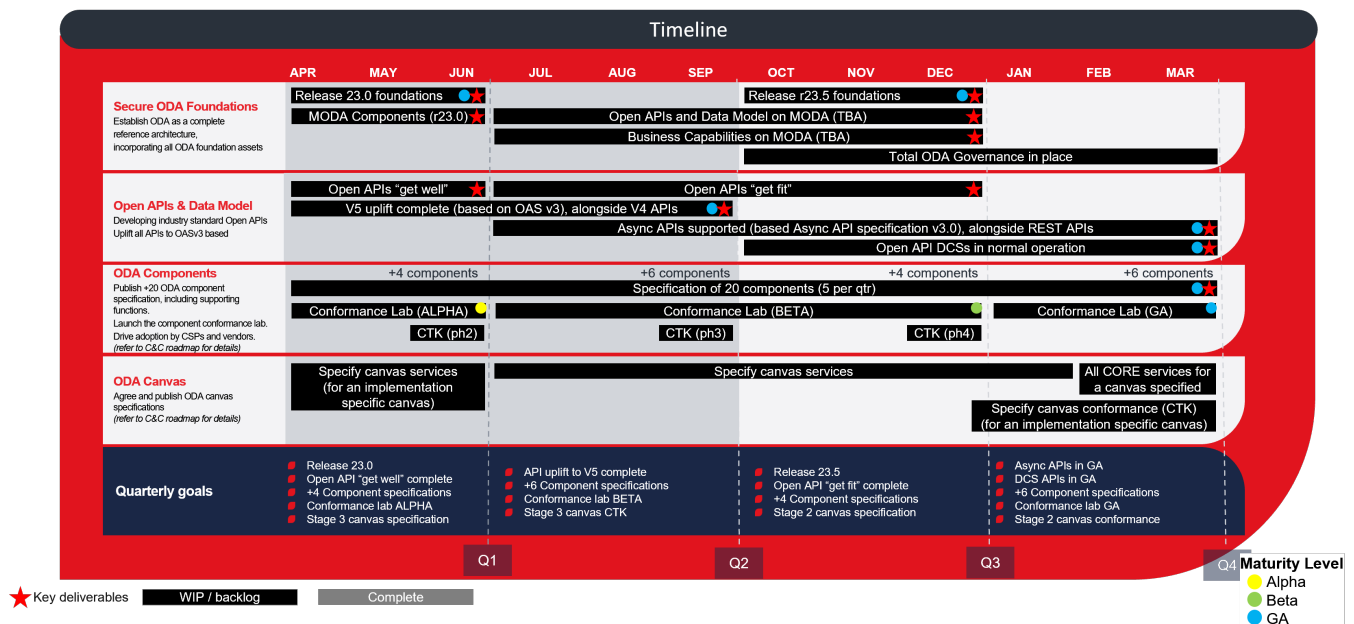| Implementation	*How you are going to do it* *Ian Turkington*
Theme Projects	***Component and Canvas*** The components and canvas project defines reusable plug-and-play components of the Open Digital Architecture (ODA). The objective of the project is to maintain the master list of components and specify individual components, including their conformance test kit. The project also specifies the ODA Canvas in which components operate, and covers the ODA technical architecture ***End to End ODA*** The End to End ODA project captures the voice of the members to ensure that ODA assets from different teams converge, join up, and are usable. The project is responsible for creating deliverables that address members' user stories that necessarily use or cover 'all of ODA.' This includes governance deliverables (e.g. the overall ODA graphics, the glossary, etc.). Others are specific areas that span the different architecture types, (e.g. security, architecture governance, etc.) The project is responsible for creating deliverables that address members' user stories that necessarily use or cover 'all of ODA.' This includes governance deliverables (e.g., the overall ODA graphics, the glossary, etc.). Others are specific areas that span the different architecture types, (e.g., security, architecture governance, etc.). ***Information Systems Architecture*** The Information systems architecture project covers the information systems architecture part of the Open Digital Architecture (ODA). This includes the ODA functional architecture, Information Framework (SID), Functional Framework (FF) and Business Process Framework (eTOM). The objective of the project is to maintain the common assets which are common to all of ODA (in particular, the meta-model, the domains, and the verticals. It is also responsible for resolving mapping issues between repositories

3. Team Chairs

This section identifies the team leads, chair and co-chairs.

Note - Please review the Team Roles & Responsibilities RACI here which also indicates which roles are mandatory or optional

Projects	Project Team Chair	Project Manager	Subject Matter Expert	Comments
Component and Canvas	**Component & Canvas Steering Committee** (Rotating - Leads for Sprint 3 below) Lester Thomas (Vodafone) & John Harvey (Oracle) **Component Specification** Gaetano Blancardi - Accenture **Component Conformance** Brian Capellani - Hansen **Canvas** Hugo Vaughan - TM Forum **Technical Architecture** Yuval Stein - Teoco **ODA-CA** Lester Thomas - Vodafone John Harvey - Oracle	Amaia White	Dave Milham Hugo Vaughan (TM Forum)	

End to End ODA	**ODA NaaS Transformation** Johanne Mayer (Mayer Consult) **ODA Security & Privacy Steering Committee** Massimo Banzi (Telecom Italia), Rajesh Murthy (GapAsk) and Emmanuel A. Otchere (Huawei) **ODA Ecosystem Enablement Steering Committee** Andrew Thomson (Beyondnow), Rajesh Murthy (GapAsk), Andreas Polz (Beyondnow) Emmanuel A. Otchere (Huawei) **Subject Matter Expert** Dave Milham - TM Forum	Joseph Guei	Dave Milham	
Information Systems Architecture	**ISA Steering Committee** (Rotating - Leads for Sprint 3 below) Emmanuel A. Otchere (Huawei) and Robert Bratulic (TTG International) **Subject Matter Expert** Avi Talmor	Joseph Guei	Avi Talmor Kevin Scaggs	

4. Roadmap

5. Legal Notice

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