

Product Conformance Certification Report

Business Process Framework (eTOM) v20.0
&
Information Framework (SID) v20.0

For:

Jio

Jio OSS FMS R 1.0.0

September 2021

Table of Contents

List of Figures.....	Error! Bookmark not defined.
List of Tables	2
1 Introduction.....	3
1.1 Executive Summary	3
2 Product Overview	4
2.1 About Jio.....	4
2.2 Product Functionality / Capability	4
2.2.1 Key Features:	5
2.2.2 Architecture.....	6
2.3 Jio OSS FMS – Benefits	9
2.4 Business Process Framework Level 2 Process Scope	9
2.5 Information Framework Assessment - ABE Scope	11
3 Business Process Framework Assessment Overview	12
3.1 Mapping Technique Employed.....	12
3.2 Scope of Conformance Certification (eTOM)	14
3.3 Scope of Conformance Certification – Chart (eTOM).....	14
3.4 Business Process Framework – Scoring Guidelines.....	14
3.5 Business Process Framework – Process Mapping Descriptions	16
3.5.1 Resource Domain	16
3.6 Conformance Result	17
3.7 Business Process Framework – Conformance Result Summary.....	18
4 Information Framework Assessment Overview	19
4.1 Mapping Technique Employed.....	19
4.2 Information Framework Conformance Result.....	20
4.2.1 Information Framework – Scoring Rules	20
4.2.2 Information Framework Adoption Conformance Scoring Methodology	21
4.2.3 Additional Notes on Information Framework Conformance Adoption scoring:.....	22
4.3 Information Framework – Conformance Result Summary	22
4.4 Information Framework – Detailed Conformance Results.....	23

List of Tables

Table 1 - TM Forum Information Framework Adoption Conformance - Scoring Rules.....	21
Table 2 - Information Framework: Conformance Scores.....	23

1 Introduction

1.1 Executive Summary

This document provides details of Jio's Self-Assessment of the OSS FMS product, against the following ODA 20.0 components:

- Business Process Framework (eTOM) version 20.0
- Information Framework (SID) version 20.0

The assessment included a review of the methodology approach to process and information modeling, respectively against the TM Forum's Business Process Framework (eTOM) and the Information Framework (SID) according to the specific processes and entities submitted in scope for the Assessment.

For more information on Jio OSS FMS, please contact:

Bhavin Patel
Sr. Product Manager, Jio Platforms
Email: bhavin5.patel@ril.com

For any additional information on this Framework Conformance Certification Report, please contact TM Forum at: conformance@tmforum.org.

2 Product Overview

2.1 About Jio

Jio, is an Indian telecommunications company and a subsidiary of Jio Platforms, headquartered in Mumbai, Maharashtra, India. It operates a national LTE network with coverage across all 22 telecom circles. It does not offer 2G or 3G service, and instead uses only voice over LTE to provide voice service on its 4G network.

Jio is creating a massive digital ecosystem for a billion Indians with domain expertise across business verticals in the platform company. The platform company provides digital solutions across business verticals and the customer life cycle. Jio's services span across connectivity and cloud, media, digital commerce, financial services, gaming, education, healthcare, agriculture, Government to Citizen (G2C), smart cities and manufacturing.

Jio has created strong internal capabilities across the following key digital technologies: Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Big Data, Augmented Reality/Virtual Reality (AR/VR), Internet of Things (IoT), Blockchain, Artificial Intelligence (AI), Machine Learning (ML), edge computing, speech/natural language, supercomputing, computer vision, robotics and drones. These capabilities will power the creation of reimagined solutions for various ecosystems.

Jio envisages a significant opportunity in building a digital society for the citizens of the country, which besides catalyzing productivity and overall economic growth would also generate shareholder returns over the next several decades. Jio is geared up to touch the lives of over a billion Indians

For more information on our products and services, visit our website at: www.jio.com

2.2 Product Functionality / Capability

Jio OSS FMS is a next generation workflow orchestration, provisioning and activation platform. The platform also includes Unified Inventory Management to execute provisioning workflows for products and services. The Jio OSS FMS allows transition from independent processes to a living and dynamic lifecycle management with closed-loop automated capabilities.

The Jio OSS FMS Platform simplifies operations by replacing a traditional, high-touch management model with a next generation, programmable and virtualized model. It easily handles growing complexity of telecom infrastructure with high degree of automation that its architecture offers. It delivers the cost reductions, service agility, and faster time-to-market through its truly cloud native design for telco grade networks.

Some of the key differentiators of the Jio's 5G OSS FMS from other market solutions are as follows:

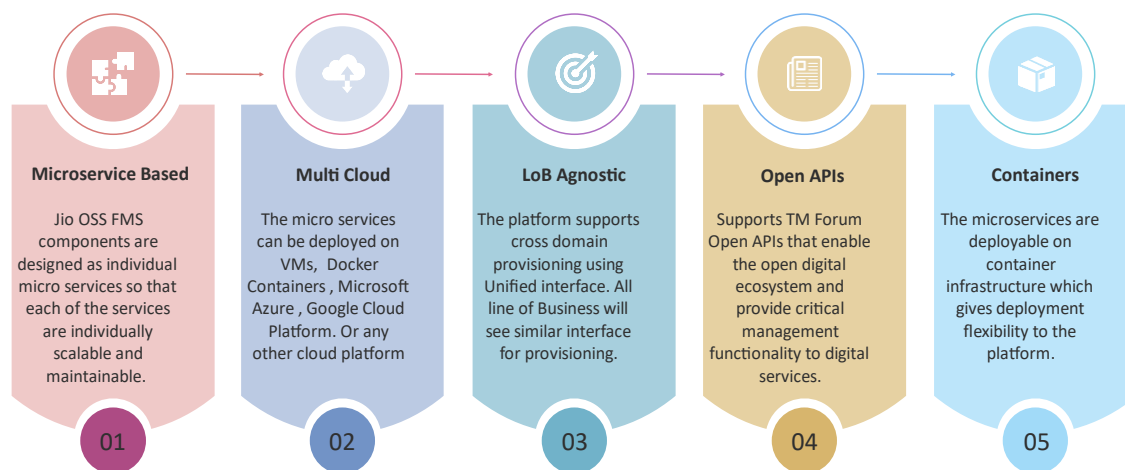


Figure 1 - key differentiators of the Jio's 5G OSS FMS solution

2.2.1 Key Features:

Fully Programmable and Configurable Provisioning Engine: User interface based, and runtime Configurable Design of Provisioning Request and New-provisioning requests do not need a new software release. Programmable APIs allows near zero coding for sending payloads to South Bound Nodes/System based on inputs received from North Bound.

Automatic Failover between Sites during Provisioning: Activator supports Automatic Failover between sites during provisioning/MACD/activation, if a network element is down.

Unified Inventory Management for All Kinds of N/W Devices: All the devices across the network can be mapped to the entities and models inside Unified Inventory Management. All inventory relating to Customer viz: Services availed by customer, products existing in system, service features, orders and devices can be created on fly and associated with customer order for doing various kinds of slicing and dicing of data.

Stage-Wise PO Tracking: PO/Order Management on UI to facilitate PO tracking and analytics with North Bound and South Bound information for each stage. Extensive Logging to ensure information is logged at every stage for quick, efficient and easier debugging with all stakeholders and auto purge at pre-defined intervals.

360° Systems Integration Capability: The system can integrate with all other elements of the network. The system uses next generation protocols and interfaces to achieve 360° integrations.

Scheduled Workflows: Timed Workflows capability allows execution of multiple workflows at fixed interval of time. It also supports scheduling a provisioning order at a specified time.

Creation of Model & Entity: Models & Entities can be created via UI/API. Inventory system allows models creation along with attribute definition so that different models of same type can co-exist. Inventory visualization and search on UI for entities and linkages are defined.

Carrier Grade and Highly available with GR: Geographically Distributed Data lake and Streaming Engine, helps achieving the High Availability within the same site as well as geo redundant site.

Node Provisioning: Linkages between different entities of Models allows modelling of hierarchical and directed relationships. The system allows these linkages at runtime via UI/API to build network level hierarchy. Inventory visualization and search on UI for entities and linkages are defined.

2.2.2 Architecture

An overview of Jio’s 5G OSS Fulfilment Management System is depicted below. Various network domains interact with the platform using REST API based southbound interfaces.

The REST API based Web-Hooks supports the CRM tools for managing the customer relationship and the reconciliation of Call Detail Records (CDRs) and Device Detail records are managed by Billing and Revenue Management tool. The Workforce Management section takes care of the Work Order Assignments and Closure.

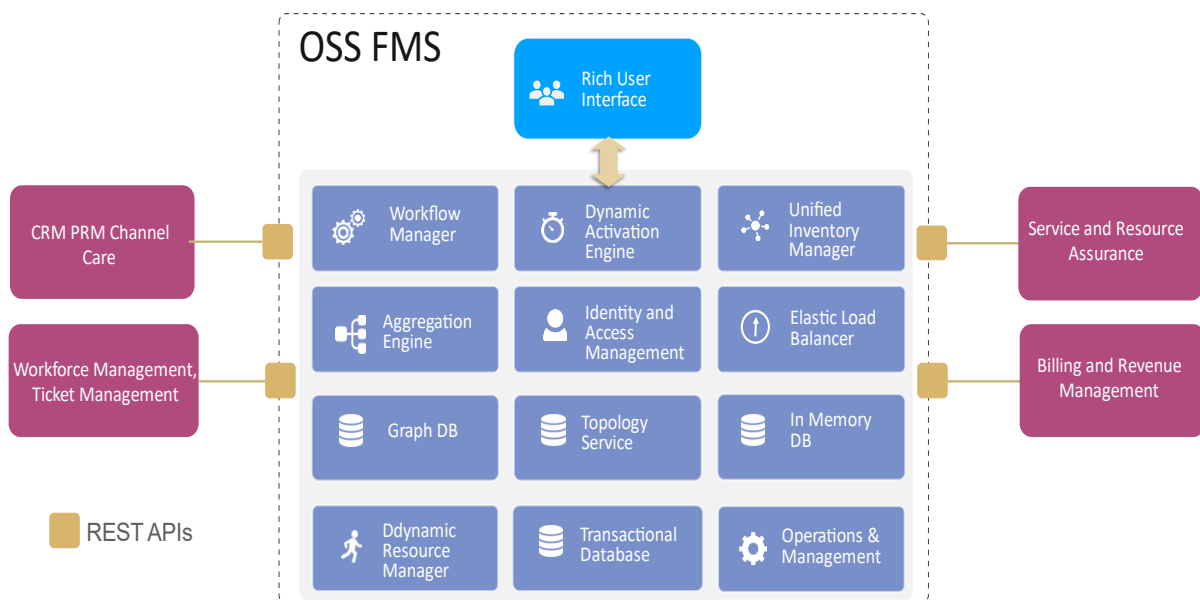


Figure 2 - 5G OSS Fulfilment Management System

Workflow Orchestration Engine: The Jio OSS FMS solution supports creation of custom workflows using the interactive user interface of the solution. It supports execution of North

Bound provisioning order request for the pre-provisioned workflow. Programmable workflows & activator facilitates metadata addition for each stage of workflow, dynamic attribute modification, creation using existing attributes. The Engine supports both directed and parallel flows along with conditional flows based on outcomes of multiple stages and provisioning of new workflow request received via. User Interface. The workflow engine has the capability to Pause/Resume a Workflow, a Provisioning Order, a MS South-Bound Node and an MS Instance. Each stage of workflow can be configured with dynamic retry policies (number of retries, fixed counts, intervals and graded exponential intervals).

Unified Inventory Management (UIM): UIM provides a clear view of all the assets across the operator's network and it tracks and maintains the complete inventory of active/passive elements in the network. UIM keeps track of both physical and logical resources to improve the reliability and efficiency of the operational processes from network inventory management to order fulfilment. It spans across the phases of planning to provision network resources. All inventory relating to Customer viz: Services availed by customer, products existing in system, service features and associated with customer order for doing various kinds of slicing and dicing of data. It offers features such as Create model/entity, Update model/entity, View model/entity, Delete model/entity, and Create links, De-link entities, Get entity links.

Dynamic Routing Manager for Scalable User Interface: Dynamic Routing Manager abbreviated as DRM (a micro-service) is the superficial backend component of JDFP's GUI. GUI interacts with DRM for getting data required by it for all purposes. DRM has 2 core interfaces – First is the interface with GUI for catering all of requests made by user. Second Interface of DRM is the interface with JDFP's Decision Making Engine (namely Workflow Manager or WM) to cater to the graph modification requests made by user.

Provision Network Nodes: The system is designed to provision any data into the network nodes. This software system interacts with all the network nodes present in the network and provision the data which comes from order care. This system will be capable of provisioning any data on multiple network nodes at one go. It will also be able to take decisions based on success or failure. It will have relational data with success and failure and the next step. These features are performed mainly with the help of workflow (traversing and decision-making system) and JDA (data normalization and conversion) systems. A user can create the workflow with the stages defined, also user is able to create graph, which helps to define the relationship with each stages of workflow

Jio Dynamic Activator (JDA) for Subscriber Provisioning in Network Nodes: Jio Dynamic Activator acts as the execution engine for Jio Fulfilment Management System Platform. JDA

performs the processing of states and interacts with Southbound Network Element nodes. It offers various features, which are configurable in a state of a workflow via UI. Some of these features include Southbound Network Element Node Management, State Schema Management, Mappings, Routings, Carry Forward Attributes, etc. The key features supported by JDA are:

- API Support for PO Order Provisioning
- Configurable Network Node and Routing Features
- Carry Forward Attributes Feature
- State Mapping Feature
- Instance Pause & Resume Support
- Node Level Pause & Resume
- OAM Support for Registration, De Registration and FCAPS

Platform OAM: The OAM server is the link between EMS and OAM Client. OAM Client will be responsible for component's interaction with OAM server regarding FCAPS management and Registry service. It performs the daily health check of micro services (e.g. Alarms, Counters, Availability). OAM checks the registration status of all micro services and based on health check analysis, send re-registration requests to all un-registered micro services.

2.3 Jio OSS FMS – Benefits

As new business models emerge, and the networks start to evolve and consolidate, there is a need for the future operations model.

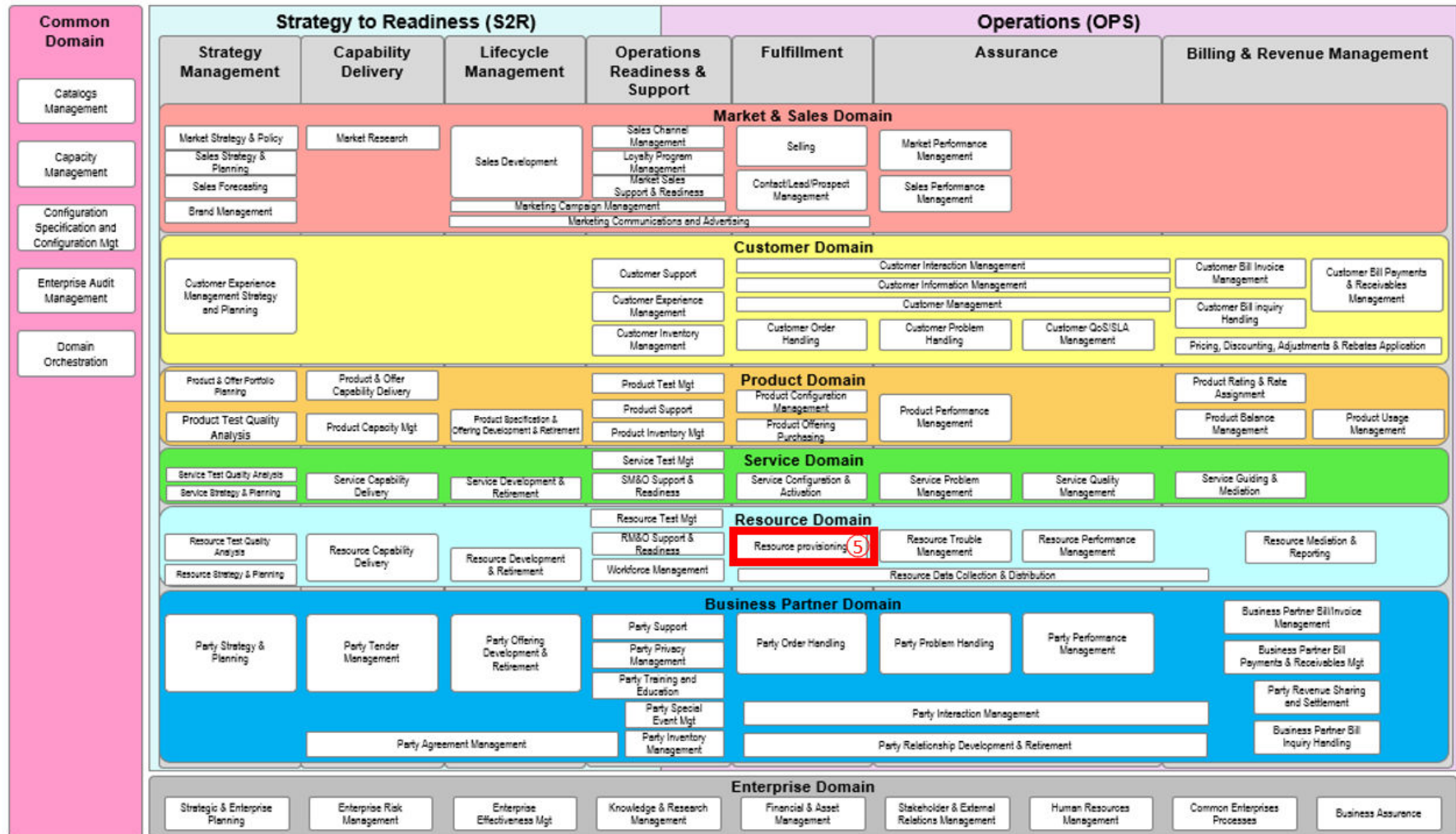
Following are the benefits of Jio's OSS FMS solution.

- The platform simplifies the operations by replacing a traditional, high-touch management model with a next generation, programmable and virtualized one.
- The Jio 5G OSS FMS unlocks the business value and becomes a new control and value point for insightful end-to-end service automation.
- The costs and time are significantly reduced, as are the risks of large scale, multiyear transformation.
- In addition to this, the existing systems do need to be replaced or upgraded; this can be done without significant disruption to other systems, i.e., incrementally rather than in a 'big bang' transformation.

2.4 Business Process Framework Level 2 Process Scope

The following figure represents the Business Process Framework Level 2 processes that were presented in scope for conformance certification.

Business Process Framework (eTOM) - v20.0 – Jio OSS FMS – Conformance Footprint



Number of L3 processes included in scope for certification

Figure 3 - Level 2 process coverage for Jio OSS FMS Conformance Assessment

2.5 Information Framework Assessment - ABE Scope

The following diagram illustrates the Information Framework ABEs that were presented in scope for Certification.

Information Framework (SID) - v20.0 – Jio OSS FMS – Conformance Footprint

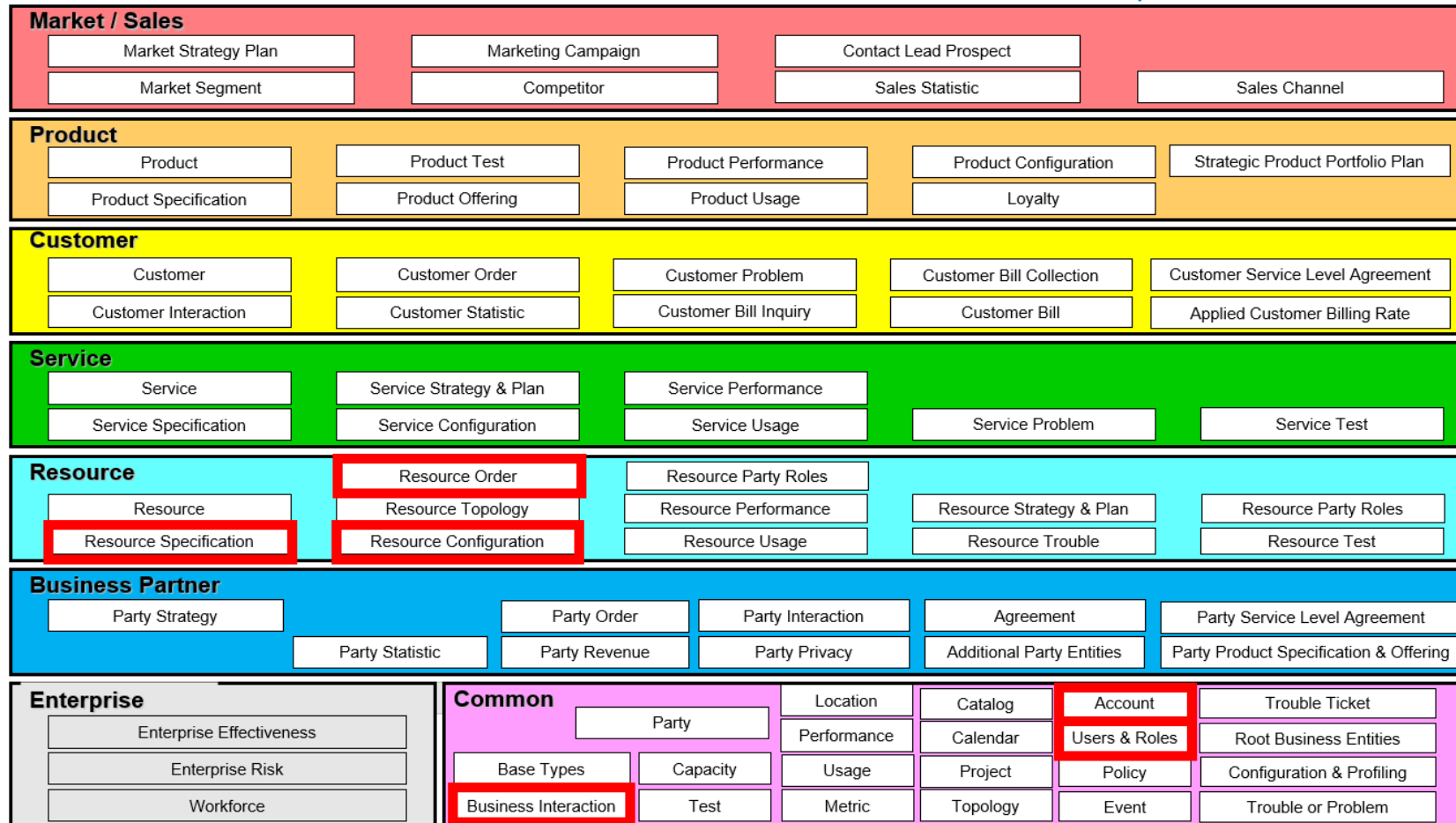


Figure 4 - Level 1 ABEs - SID coverage for Jio OSS FMS Conformance Assessment

3 Business Process Framework Assessment Overview

3.1 Mapping Technique Employed

Business Process Framework Level 3 descriptions are analyzed by focusing on implied tasks also referred to as implied functional requirements. (This is similar to how process decomposition can use Semantic Analysis). Each Business Process Framework process is supported by descriptive text. In many cases, each process is aligned and mapped to appropriate company documentation references solution, methodology or modeling material.

Color coded text as highlighted below is used as part of the process mapping whereby highlighted text indicates the level of support for a Level 4 process implied task:

- **GREEN** is used to highlight key words or key statements that are fully supported
- **YELLOW** is used to highlight key words/key statements that are partially supported
- **GREY** is used to highlight key words/key statements that are not supported
- No highlighting is used for words/statements that are irrelevant, just for reference or needed to complete the sentence.

As of February 2018, TM Forum allows mappings to be provided against Level-3 process elements when:

- L3s have relevant, consistent full detailed descriptions reflecting all L4 process elements in their decomposition (usually implied tasks identified and separated by bullet points)
- No decomposition to Level 4 processes was available for a particular L3 process, but the Level-3 mappings fulfil the condition described above, therefore the score awarded hereafter is for the Level 3 process in its entirety.

Manual and Automated Support

It is important to determine whether the implied task is supported by manual steps, automated steps, or a combination of both. In this document, “A”, “M”, or “AM” is used for each task to indicate that the step or steps is/are automated (A), manual (M), or both (AM).

TM Forum Note 1:

When process mappings are presented against Level 4 processes, the mappings are most often provided against the text in the “Mandatory” field for the process. In the event of the Mandatory field not being defined in the eTOM specification, the process mappings are in that case provided

against the Level 4 Extended description. If an Extended description is not defined, then the mapping is provided against the Brief description.

TM Forum Note 2:

Note that if a Level 3 process has not been decomposed to Level 4 processes in the Business Process Framework, in such cases the process mapping support is provided against the Level 3 process descriptions using the Mandatory/Extended/Brief description as per the guidelines explained for Level 4 based mappings in the previous note.

3.2 Scope of Conformance Certification (eTOM)

This document conveys information about the Business Processes implemented by Jio's OSS FMS Solution in accordance to the TM Forum Frameworks Version 20.0. It also maps the processes with the Level 2 and Level 3 frameworks Activities. The document covers the following five L3 Processes under Resource Provisioning.

3.3 Scope of Conformance Certification – Chart (eTOM)

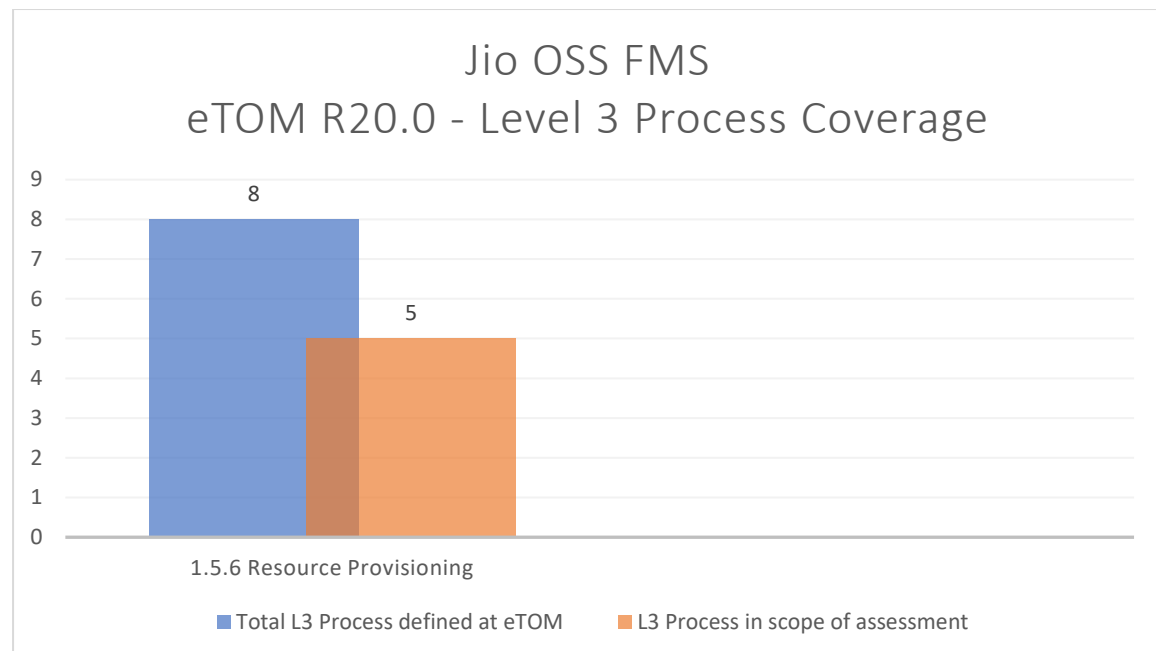


Figure 5- Level 3 process scope for certification

3.4 Business Process Framework – Scoring Guidelines

This section provides the Process Mapping output from the self-assessment carried out by TM Forum Subject Matter Experts alongside supporting documentation made available for this purpose.

Business Process Framework - Conformance Certification Methodology		
Process Level	Conformance Score	Qualifier
Level 1 Process	Not applicable	Conformance Assessment shall not be carried out at this process level.
Level 2 Process	Not applicable	A conformance level is not awarded to Level 2 processes in Framework Certification. The Certification Report shall highlight the coverage within a Level 2 process submitted in scope for an Assessment, in terms of number of Level 3 processes submitted for assessment out of the total number defined in the Business Process Framework for the Level 2 process.
Level 3 Process	Conformance Score is awarded between 3.1 & 5.0	The Conformance Score is awarded for each Level 3 process submitted in scope for the Assessment. The Conformance Score awarded can be a value between 3.1* & 5 depending on the level of coverage & conformance to the Level 3 process based on the alignment to the level 3 Implied Tasks as decomposed in the Level 4 process definitions. If a Level 3 process has not been decomposed to Level 4 processes, the Level score is awarded according to alignment to the Level 3 defined Implied Tasks.
Level 4 Process	Level of conformance is calculated as input to parent Level 3 Process Score	Levels of conformance are calculated for Level 4 processes according to alignment to the individual implied tasks. Level 4 scores are summed and averaged to give an overall score for the parent Level 3 process.
* In earlier Conformance Assessments, scores were awarded to Level 1 & Level 2 processes using values 1 through to 3. For this reason, the Level 3 scores start from > 3.		
Additional Notes		
Note 1 - Level 1 processes shall be presented to define the assessment scope only. i.e. they shall not be assessed as self-contained processes since the level of detail is not considered sufficient. A conformance level shall not be awarded for Level 1 processes.		
Note 2 - Level 2 processes shall be presented to define the assessment scope only. i.e. they shall not be assessed as self-contained processes since the level of detail is not considered sufficient. A conformance level shall not be awarded for Level 2 processes. However, the Certification Report shall provide good indication of the coverage of the Level 2 process in terms of number of contained Level 3 processes submitted in scope for the Assessment.		
Note 3 - The Conformance Assessment shall be carried out at process level 3 (if there are no level 4 process elements defined for a specific level 3 in scope) or at level 4 (if there are level 4 process elements defined for a specific level 3 in scope). For each Level 3 process (when there are no level 4 processes available), conformance shall be deduced according to the documented support for the process implied tasks. For each Level 4 process (when available), conformance shall be deduced according to the documented support for the process implied tasks, as decomposed and described in the Level 4 process descriptions. The score awarded for a Level 3 process, is deduced according to the support mapped to the Level 4 processes/Implied Tasks.		
Note 4 - In evaluating conformance to the standards, manual intervention shall not impact the conformance score granted. However, any level of manual support shall be noted in the Conformance Report and Detailed Results Report. This note specifically applies to Product & Solution Assessments.		
Note 5 - Processes that are supported via manual implementation only, are not considered in scope for the Assessment. This note specifically applies to Product & Solution Assessments.		

Figure 6- TM Forum Business Process Framework: Conformance Scoring Rules

3.5 Business Process Framework – Process Mapping Descriptions

This section provides the mapping of Business Process Framework v20.0 against the processes performed by Jio OSS FMS.

The self-assessment was reviewed by TM Forum Subject Matter Experts alongside supporting documentation provided.

3.5.1 Resource Domain

3.5.1.1 *Mapping Details & Supporting Evidence*

The documented mapping information for all Level 3 processes in scope for the '1.5 – Resource Domain' business processes are available from the following link:

https://www.tmforum.org/wp-content/uploads/2021/09/eTOM-SelfAssessmentReport-FinalMappings-JioSolutions_V3RF.pdf

Mappings and supporting evidence were presented for the following **L3** processes:

1.5.6 Resource Provisioning

- 1.5.6.2 Configure & Activate Resource
- 1.5.6.4 Track & Manage Resource Provisioning
- 1.5.6.5 Report Resource Provisioning
- 1.5.6.6 Close Resource Order
- 1.5.6.7 Recover Resource

3.6 Conformance Result

This Section details the Scores awarded to reflect Conformance to the Business Process Framework components of eTOM v20.0.

TM Forum Business Process Framework (eTOM) - Assessment Scores		
<i>Member</i>	<i>RIL JIO</i>	Level 3 Process Elements Scores achieved
<i>Product</i>	<i>Jio OSS FMS version 1.0.0</i>	
<i>Assessment Type</i>	<i>Product Certification</i>	
<i>Framework Version</i>	<i>20.0</i>	
<i>Number of L3 Processes in Scope:</i>	<i>5</i>	
Level 2	Level 3	
1.5 - Resource Domain		
1.5.6 - Resource Provisioning		
	1.5.6.2 - Configure & Activate Resource	5
	1.5.6.4 - Track & Manage Resource Provisioning	5
	1.5.6.5 - Report Resource Provisioning	5
	1.5.6.6 - Close Resource Order	5
	1.5.6.8 - Recover Resource	5

Figure 7-- eTOM Conformance Scores Summary

3.7 Business Process Framework – Conformance Result Summary

This Section provides a graphical view of the conformance levels granted to the Level 3 Processes presented in scope for Jio OSS FMS R1.0.0. Each Level 3 process was measured using a Business Process Framework (eTOM) conformance score according to the level of Conformance – Full Conformance (Score = 5) or Partial Conformance (Score below 5)

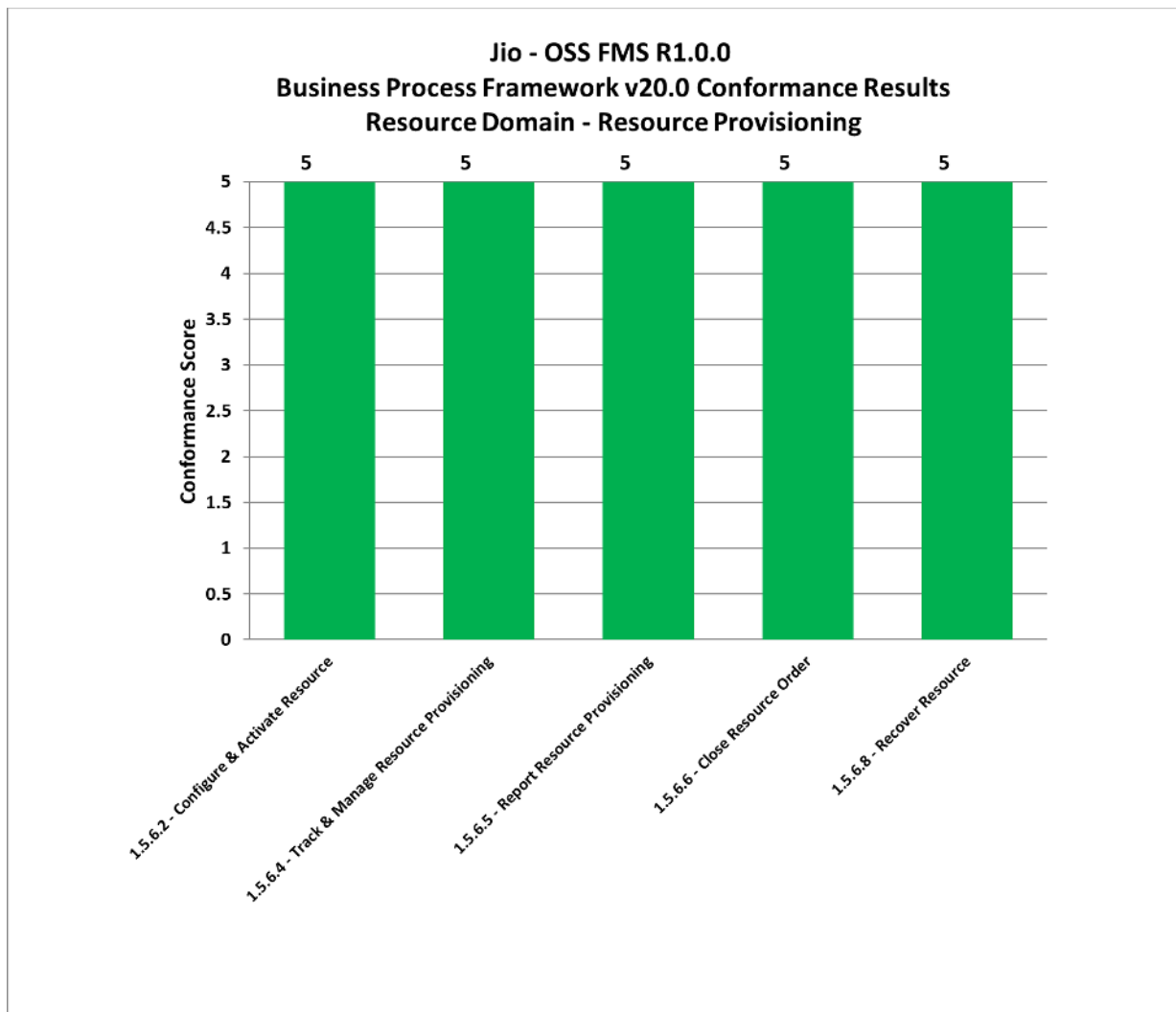


Figure 8- eTOM Conformance Scores

4 Information Framework Assessment Overview

4.1 Mapping Technique Employed

The certification scope defines the list of Information Framework (SID) ABEs (Aggregate Business Entities) for which mapping support is reviewed during the assessment. For each of the ABEs defined in scope for the assessment, the organization undergoing the assessment must map their information model to the core entities and dependent entities and the required and optional attributes for each entity, as defined in the SID model, according to what is supported for the product/solution under assessment.

For a view of the ABEs that were submitted in scope for conformance certification, please refer to Figure 4 - Level 1 ABEs - SID coverage for Jio OSS FMS Conformance Assessment on page 11.

4.2 Information Framework Conformance Result

This Section details the Scores awarded to reflect Conformance of Jio OSS FMS R1.0.0 to the Information Framework components release 20.0.

4.2.1 Information Framework – Scoring Rules

Between 2013 (Framework 14.0) and the end of 2017, TM Forum applied a combined scoring method based on two different categories of conformance scoring:

1. Information Framework Maturity
2. Information Framework Adoption

Starting on the 1st of January 2018, only one method has been retained instead of these two scoring methods (Maturity + Adoption). The use of two different methods made interpretation and understanding difficult and ambiguous for many of our members, on the ground of such experience, the TM Forum decided to keep only the “Adoption” scoring method and discard the “Maturity” scoring method.

Adoption scoring ensures a good balance between qualitative and quantitative criteria on SID conformance criteria. The adoption scoring method consists of a range of scores from 1 to 10 which makes it intuitive and fair, it is also based on weighted criteria e.g. core element, dependent, required, optional, etc.

This section provides further details about the **Adoption** scoring method.

4.2.2 Information Framework Adoption Conformance Scoring Methodology

As of Framework 14.0 based Conformance Assessments, to recognize the overall adoption of the Information Framework SID Information model, the Information Framework Adoption Scoring system was introduced to complement the Maturity Levels that have been used since the launch of the Framework Conformance Program.

Information Framework Adoption scores are granted based on the detailed scoring guidelines outlined in Table 1 below.

Adoption conformance is based on an accumulative scoring system - i.e. scores are awarded for each element of an ABE to give an overall total Adoption score for the ABE – with elements in this context defined by core & dependent entities and required and optional attributes for both category of entity.

The scores for each element are calibrated according to relative weightings, according to the significance of each element e.g. core entity having higher weighting than dependent entities and required attributes having higher weighting than optional attributes. The relative weightings for each ABE ‘element’ are indicated in Table 1 - TM Forum Information Framework Adoption Conformance - Scoring Rules Table 1 below.

Table 1 - TM Forum Information Framework Adoption Conformance - Scoring Rules

Information Framework Adoption Conformance Scoring Guidelines						
SID Component			Weighted Scoring Calculation			
Lowest Level ABE			Equivalent – 1 score point			
Core Entity			Equivalent – 2 score points			
Core Entity Required Attribute			% equivalent * 2 [Must support min 50% of Required Attributes]			
Dependent Entity			% equivalent * 1.5			
Dependent Entities – Required Attributes			% equivalent * 1.5			
Core Entity – Optional Attributes			% equivalent * 1.2			
Dependent Entity – Optional Attributes			% equivalent * 0.8			
Adoption Conformance Score Graduation						
Non Conformance [Score = 1 to 3]	Very Low Conformance [3.0 < Score <= 4.0]	Low Conformance [4.0 < Score <= 5.0]	Medium Conformance [5.0 < Score <= 6.0]	High Conformance [6.0 < Score <= 8.0]	Very High Conformance [8.0 < Score < 10.0]	Full Conformance [Score = 10.0]
<p>NOTES:</p> <p>1. The score values for each SID component are added together to get the overall Adoption Conformance score.</p> <p>2. If 50% of of the required attributes of Core entities are not supported, scores for following components are not applied as Adoption Conformance requires conformance to 50% of the required attributes of Core entities.</p> <p>3. Adoption Score versus Maturity Level: Using the scoring category to recognise SID adoption, an assessed ABE for which there is equivalence to 2/3 required core attributes and 8/10 dependent entities would be awarded Maturity Level Score = 2.5 (Very Low Conformance) & Adoption Conformance score = 5.2 (Medium Conformance).</p>						

4.2.3 Additional Notes on Information Framework Conformance Adoption scoring:

1. For each level, according to what is required, a value is calculated based on the percentage of entities/attributes supported - as appropriate. This will result in a decimal figure (rounded to one decimal place).
2. Adoption Scoring is based on the progressive scoring schema from the former “Maturity” scoring, however it provides additional flexibility in-so-far as it allows to score all attributes and entities in an assessed ABE. In the former “Maturity” scoring, when not all required attributes of the Core Entity were supported, the Maturity Level score would not progress to the next level, regardless of conformance to other “subordinate” components of the ABE (e.g. dependent entities, optional attributes). “Adoption” scoring fixes this constraint as it provides a weighting mechanism to score all elements supported, regardless of the absence of the core entity or/and required attributes.
3. A **core business entity** is an entity upon which other entities within the ABE are dependent. For example, Service in the Service ABE. A model should strive to attain as high a level of Information Framework (SID) conformance as possible. A core entity is also an entity whose absence in the ABE would make the ABE incomplete.
4. A **dependent entity** is one whose instances are dependent on an instance of a core entity. For example, a ServiceCharacteristic instance within the Service ABE is dependent upon an instance of the Service entity.
5. The score values for each SID component are added together to get the overall Adoption Conformance score.
6. If 50% of the required attributes of Core entities are not supported, scores for following categories are not applied as Adoption Conformance requires conformance to 50% of the required attributes of Core entities.

4.3 Information Framework – Conformance Result Summary

The following sections provide the summary results of the Information Framework Adoption scores granted to the ABEs presented in scope for the assessment of Jio OSS FMS R.1.0.0.

Each ABE was measured using the Information Framework (SID) conformance scoring guidelines as described in section 4.2.2 above.

4.4 Information Framework – Detailed Conformance Results

<i>Member</i>	RIL JIO	Conformance Certification Final Scores Achieved for ABEs
<i>Product</i>	Jio OSS FMS version 1.0.0	
<i>Assessment Type</i>	Product Certification	
<i>Framework Version</i>	20.0	
<i>ABEs in Scope</i>	6	
Level 1 ABEs		
Resource Domain		
Resource Configuration ABE		10 - Full Conformance
Resource Order ABE		10 - Full Conformance
Resource Specification ABE		9.35 - Very High Conformance
Common Domain		
Account ABE		9.57 - Very High Conformance
Business Interaction ABE		8.43 - Very High Conformance
Users and Roles ABE		10 - Full Conformance

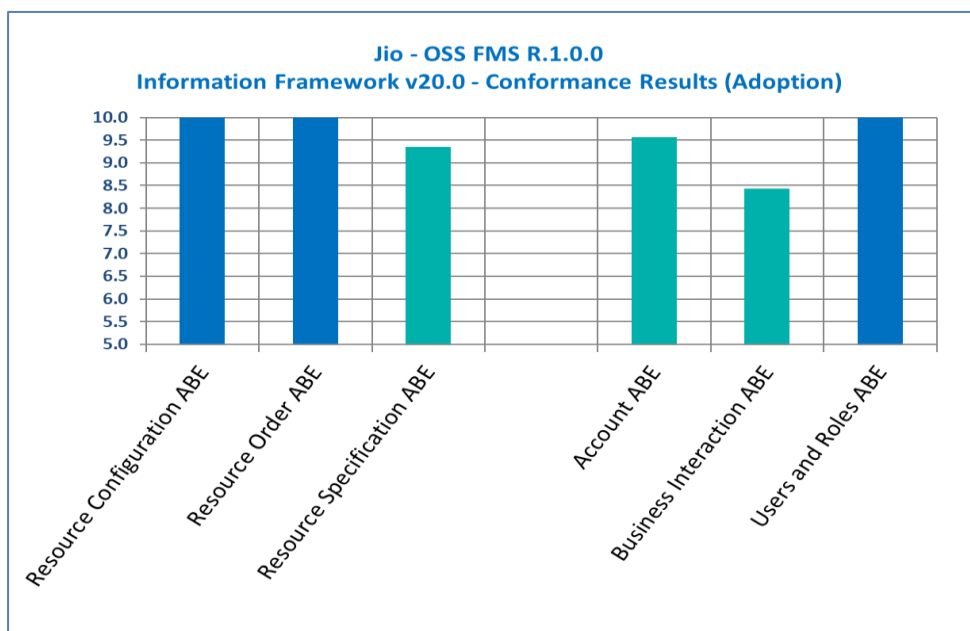


Table 2 - Information Framework: Conformance Scores