

# TM Forum Open APIs Conformance Certification



---

***Company Name:***

***China Telecom Corporation Limited.***

***Product Name and Release Version:***

**China Telecom CNOS-OSS**

***TM Forum Open API Name and Release Version:***

***TMF633 - Service Catalog Management V4.0.0***

***Date: 11/06/2026***

## **1. What Product or Solution does your API support?**

China Telecom CNOS (New-Generation Cloud Network Operation System) is an enterprise-level operation system that integrates and upgrades the existing OSS (for network operation), BSS (for business operation), and MSS. It is one of the main carriers for China Telecom's digital, automated, and intelligent operation management, and an important component of China Telecom digital platform.

The capabilities provided by various capability centers and applied in various application scenario in the CNOS are uniformly aggregated and encapsulated through the atomic capability platform to achieve capability sharing. CNOS and the data middleware enable the interconnection and sharing of production data, and empower production operation through the big data and AI capabilities of the data middleware. Meanwhile based on the unified technology platform of PaaS components, IaaS, and general capabilities of the business centers, cloud deployment and development operation are integrated.

The Service Catalog Management API (TMF633) is one of the core components of the Cloud-Network Service Design Center, directly embedded in the Service Catalog Design module. This center provides unified management of service catalog elements and their related specifications, as well as full lifecycle process support for service catalog management. This API offers a standardized mechanism for service catalog management, including the creation, partial or full update, retrieval, and deletion of service catalog element representations. It also enables event notifications related to the service catalog lifecycle and supports the querying of service catalog elements during key processes such as service ordering.

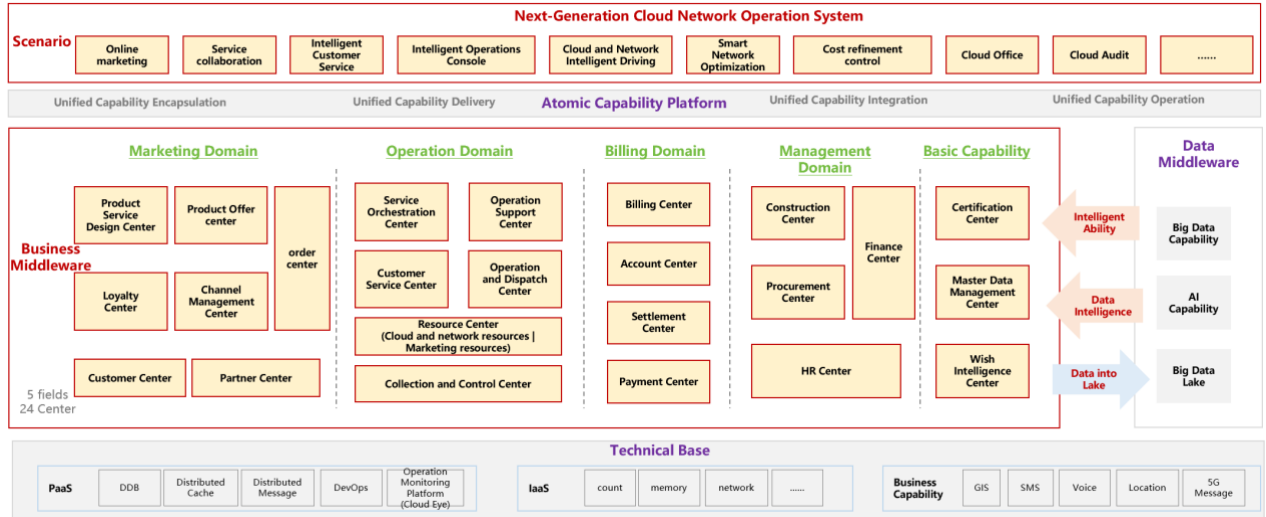
## **2. Overview of Certified API**

- TMF633 Service Catalog Management API

The Service Catalog Management API allows the management of the entire lifecycle of the service catalog elements.

### 3. Architectural View

The following Diagram shows the technical architecture of China Telecom CNOS(Next-Generation Cloud Network Operations System) :



### 4. Test Results

Click here to view the test results: [CHINATELECOM-TMF633-v4.0.0-HTMLReport.html](http://CHINATELECOM-TMF633-v4.0.0-HTMLReport.html)