

MY API STORY



PRODUCT AND SERVICE CATALOG

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Sandeep Singh, SVP & GM Digital Enablement Business Unit, Mavenir Inc

Tell us about yourself and your job.

I joined Mavenir in 2019 and my remit is to execute on the company's vision anchored around digitalization of its network assets. This includes building a comprehensive integration platform that accelerates the ability of service providers to take these offerings to consumer and enterprise market ecosystems. My team supports me in realizing this vision and empowering our customers through a platform called “Mavenir Digital Enablement”. I spent two decades in the BSS/OSS domain learning the perspectives of both end subscribers and communications service providers (CSPs), through major transformation cycles. I have worked globally in Product Management, System Integration, Operations, Sales & Consulting, with vendors like Nokia, Ericsson, Amdocs while serving service providers like AT&T, T-mobile, Vodafone, Bharti and more.

Why do you believe in TM Forum's Open API program?

Open APIs synergize connected ecosystems of producers and developers to rapidly deliver greater value by accelerating interworking. Adoption of Open APIs and Open Digital Architecture enables service providers to continually generate added customer value through agile iterative experimentation.

To learn more about Mavenir Inc visit:
www.mavenir.com

What TM Forum Open APIs are most valuable to your company?

Product Catalog Management, Product Ordering, Service Catalog, Federated Identity access.

Why did you choose to highlight those APIs?

We believe that in order to enable a partner ecosystem, the first and foremost function that needs to be exposed is the product and service catalog which will allow producer and consumer partners to onboard their products to a common catalog. Securely managing access to these product catalogs is next.

How do you use those APIs?

Mavenir Digital Enablement architecture follows a catalog-driven design which becomes the single source of truth throughout the domain. To enable all microservices to communicate (owned or 3rd party), we use these APIs for communication.

How have you benefited from using Open APIs?

Building upon TM Forum Open APIs, we didn't have to re-invent the wheel. These APIs tremendously helped Mavenir to build the data model quickly and shortened our development cycle to a few months. It also helped us integrate with our CSP customers' ecosystem without spending huge time in integration.

Where do you use the APIs?

One example is in Rakuten Japan.