

## About Nabstract

Nabstract provides solutions that enable Telecom Operators, Cloud Providers, API Aggregators and Private network owners to provide connectivity monitoring and management services to Verticals, Enterprises and Application Providers. Nabstract helps to convert the telco data and metadata into tangible values, and thereby helping in monetising the network assets. With the Nabstract platform and products, Telcos can offer Network-as-a-Service to monetize the 5G APIs in similar lines as was done in CPaaS.

By providing intent based simple and easy to use services for accessing and managing the networks, Nabstract opens up the power of next generation networks like 5G/6G to the Application developers. Nabstract also provides intelligent analysis of the connectivity and device behaviour the Application Partners.

## About Nabstract Network Access Connector

The Nabstract Network Access Connectors provide various services to the Application developers and Users to interact with the connectivity networks like 5G systems, enabling them to monitor and manage the connectivity from the Application level. With these APIs, application developers can seamlessly access the Telco networks for fetching the information like status and location of devices, device connectivity details and quality of service of the traffic flows. They can also influence the policies in the network that can alter the behaviors of the connectivity to suit the application business logic. A service can be, for example, as simple as checking if a device is in a specific area of interest for the application logic. Or it can be requesting a specific Quality of Service for the application traffic from a device to the application server.

These APIs are designed to be simple intent-based calls which do not need any network level knowledge. The suite of APIs includes many global open APIs defined by forums like Camara and thus provide universal access to operator networks. Then there are others which are industry focussed and are applicable to individual vertical industries.

The Applications can invoke these APIs from their components or code after acquiring the required authentication and authorisation credentials from the Operator or the API Platform.

## About Mulesoft Certified Connectors

MuleSoft Certified Connectors are developed by MuleSoft's partners and developer community and subsequently reviewed and certified by MuleSoft. For these connectors, MuleSoft will take initial calls from customers and isolate the issue for resolution. MuleSoft disclaims any additional support obligation for such MuleSoft Certified Connector. For support of MuleSoft Certified Connectors, customers should contact the MuleSoft partner that created the connector.

To purchase a license for the Nabstract Network Programmability Connector please contact:

**mulesoftconnector@nabstract.io**

To get assistance, support, or to request a new feature for the Mule 4 Connector contact:

**mulesoftconnector@nabstract.io**

By installing this connector, you consent to MuleSoft sharing your contact information with the developer of this connector so that you can receive more information about it directly from the developer.

This 3rd party connector requires an additional fee for the 3rd party to use. MuleSoft Certified Connectors are not accessible to MuleSoft Community Edition. The fee for MuleSoft Certified Connectors may vary.

## Associated Use Cases

Developers can plug in the service APIs in their code to fetch the required information or make changes to the device connectivity behaviour.

**SIM Swap:** Fetch information whether the device SIM has been swapped in the time period specified. The service can also provide the date of last swapping of SIM.

**QoS Session:** Create a QoS session with the required quality attributes for selected traffic flows from the devices to the Application server. The session can also be modified or deleted.

Details of other services provided as part of the Connector will be provided in due course.

## Additional References

- [Connector Release Notes](#)
- [Connector Reference](#)
- [Connector User Manual](#)
- [MuleSoft's Connector Support Policy](#)
- [MuleSoft Forum](#)