**Product & Platform APIs**

Types of Product apis:

* Platform
  + Platform Content APIs
    - Individual APIs: accessing individual records
    - Bulk APIs: accessing multiple records
    - Notification APIs: notification for an event
  + Platform control/management APIs
    - Customization APIs: Customize experience/configure
    - Control APIs: Change/control the behavior
    - Monitoring APIs
* IoT

SFDC APIs

* [REST API](https://developer.salesforce.com/page/REST_API) - Access objects in your organization using REST.
* [SOAP API](https://developer.salesforce.com/page/SOAP_API) - Integrate your organization’s data with other applications using SOAP.
* [Tooling API](https://developer.salesforce.com/page/Tooling_API) - Build custom development tools for Force.com applications. Coming soon!
* [Chatter REST API](https://developer.salesforce.com/page/Chatter_API) - Access Chatter feeds and social data such as users, groups, followers, and files using REST.
* [Bulk API](https://developer.salesforce.com/page/Bulk_API) - Load or delete large numbers of records.
* [Metadata API](https://developer.salesforce.com/page/An_Introduction_to_Force.com_Metadata) - Manage customizations in your org and build tools that manage the metadata model (not the data, itself).
* [Streaming API](https://developer.salesforce.com/page/Streaming_API) - Provide a stream of data reflecting data changes in your organization.
* [Apex REST API](https://developer.salesforce.com/page/Creating_REST_APIs_using_Apex_REST) - Build your own REST API in Apex. This API exposes Apex classes as RESTful Web services.
* [Apex SOAP API](http://www.salesforce.com/us/developer/docs/apexcode/Content/apex_web_services.htm) - Create custom SOAP Web services in Apex. This API exposes Apex classes as SOAP Web services.
* [Data.com API](https://developer.salesforce.com/page/Data.com_API) - Data.com provides 100% complete, high quality data, updated in real-time in the cloud, and with comprehensive coverage worldwide.

Dell Cloud Manager APIs

* Admin APIs: The admin API covers general configuration resources and other administrative resources.
* Analytics APIs: The Dell Cloud Manager analytics API enables you to fetch historic data about your cloud infrastructure. The basic structure of the analytics API breaks resources down into operations, analytics, and state changes. This current version of the API exposes just the analytics. In the next release, we will be supporting access to the operations and state changes.
* Automation APIs: The automation API falls under the /api/enstratus/VERSION/automation namespace and supports all resources associated with Dell Cloud Manager automation capabilities
* Geography APIs: The Dell Cloud Manager geography API operates under the /api/enstratus/VERSION/geography namespace and supports all resources defining a cloud’s physical geography.
* Infrastructure API: The Dell Cloud Manager infrastructure API under the /api/enstratus/VERSION/infrastructure namespace supports all Infrastructure as a Service resources that represent virtualized compute hardware assets.
* Network API:
* Platform API: The Dell Cloud Manager platform API in the /api/enstratus/VERSION/platform namespace provides access to all Platform as a Service assets in supported clouds.

Consideration

* Security
  + Enterprise grade
    - May need to be integrated with enterprise security
  + Granular access controls
* Adoption
  + Technology & payload
    - REST, SOAP
    - Multiple formats
  + Documentation & sandbox
  + SDKs

Future Value-add

* Developer communities
* Integration packs with other products