ignite Platform

Introducing a way to bring to life a centralized digital experience to:
- Curate the APIs you build
- Search through our API inventory
- Learn about our production APIs
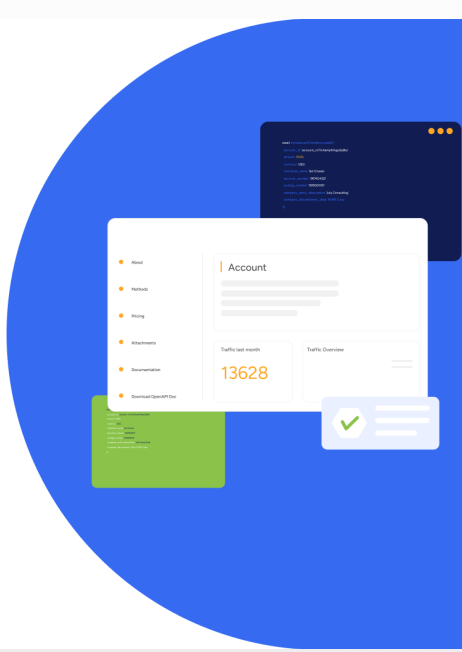- Discover how our APIs are being consumed

ignite
by digitalML

Curated API Consumer Portal(s) powered by a Holistic Catalog of all your APIs with extended lifecycle management

API Consumer Portal
Search Approved APIs

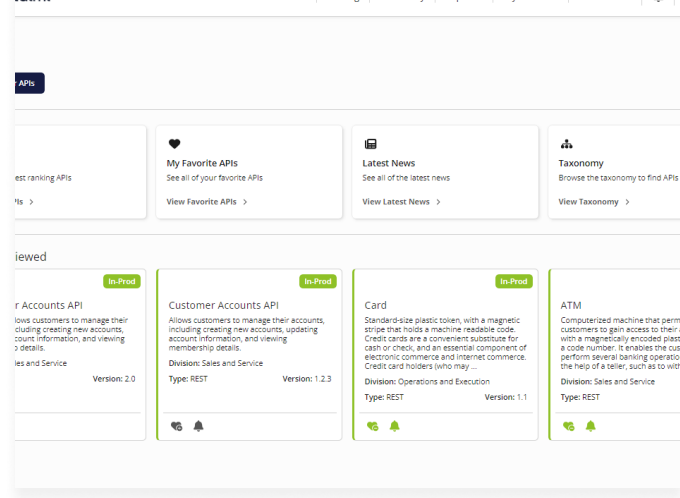**API Catalog**
API Lifecycle Management

① **Step 1** - Visit the ignite Landing Page and select which experience you'd like to access (Consumer Portal or API Catalog)

Section 1

API Consumer Portal

API Team | Digital Leaders | Digital Engineers

The API Consumer Portal provides you with:
- Reliable way to find what you're looking for as a consumer of APIs
- Give you a way to quickly decide if that meets your use case
- Give you way to decide if you want to take on the dependency so you're able to reliably consume these APIs
- Created a lifecycle/connection between you and the provider so that you can interact on roadmap, requests, help make decision on what comes next, what's missing in a way that isn't manual
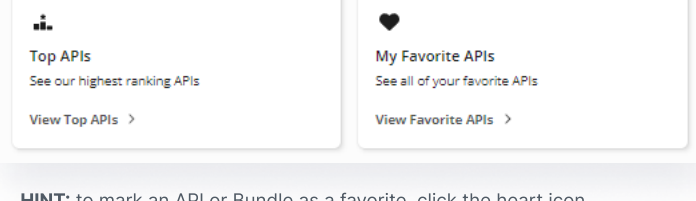
① **Step 1 - Quickly find what you're looking for**

You can find APIs to consume in the Consumer Portal several ways.
- To view all APIs and Bundles, click the **Discover our APIs** button on the homepage.
- You can also select **Catalog** in the navigation header
- Or view by **Top APIs** or **My Favorite APIs** by clicking the button respectively
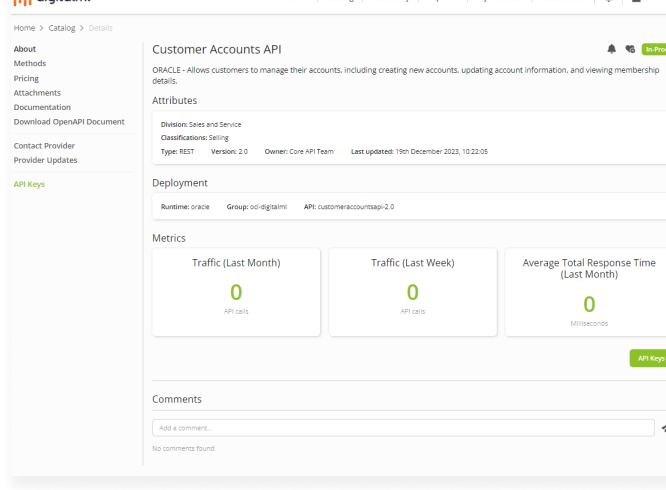
Top APIs
See our highest ranking APIs
View Top APIs >

My Favorite APIs
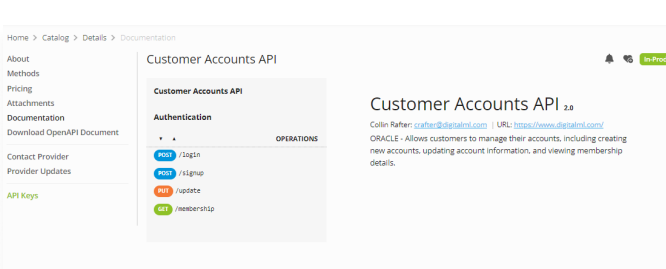See all of your Favorite APIs
View Favorite APIs >

HINT: to mark an API or Bundle as a favorite, click the heart icon

② **Step 2 - Decide if it meets your use case**

The summary page on the portal contains all the information you need to understand the API or Bundle and decide if you want to consume it.
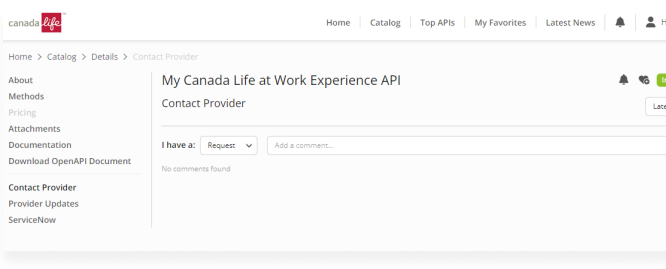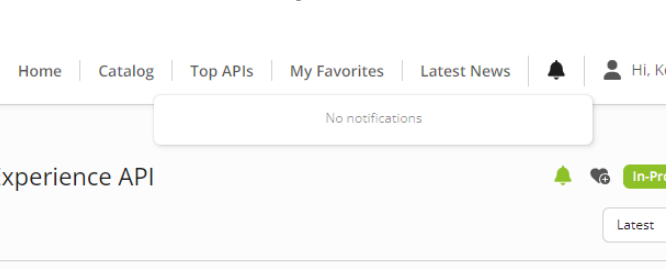
③ **Step 3 - Understand how to use the API**

④ **Step 4 - Get Approval**
- In the left hand navigation select **Contact Provider**
- Select **Request** from the drop down actions and submit a request to use the API

⑤ **Step 5 - Connect with the Provider and request changes, understand future changes, help influence roadmap**
- In that same area you can also select **Question** to ask questions of the provider or request changes to help influence the roadmap
- By selecting the **bell icon** you'll be notified when future changes are made. Notifications will appear in the top right notification area of the navigation

⑥ **Step 6 - Reliably deploy the API**
- By knowing the the API you are using is backed by the catalog (supply chain) you'll have confidence that the APIs lifecycle will be well maintained, governance and security standards met, impact analysis completed when changes are being made, and notifications sent when updates are being made
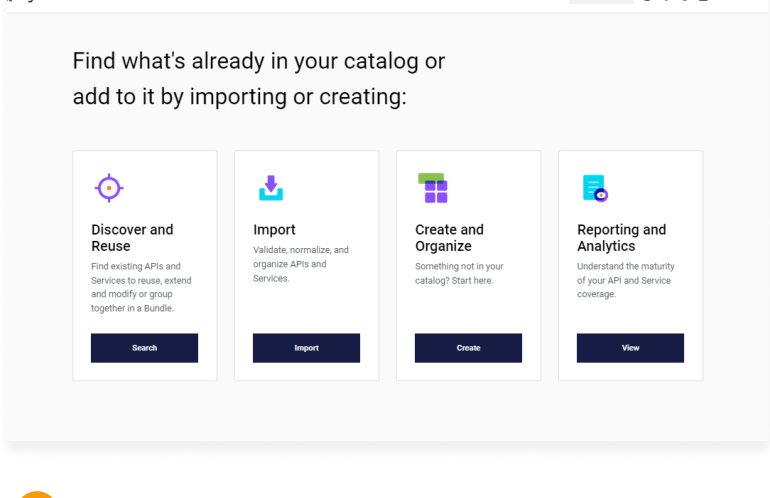

Section 2

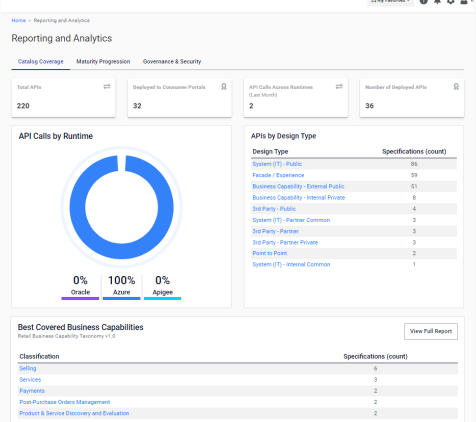# API Catalog

Catalog Viewers

The API Catalog provides you with:
- A holistic inventory of all our APIs
- A way to import, update, and promote our best APIs for reuse in consumer portals
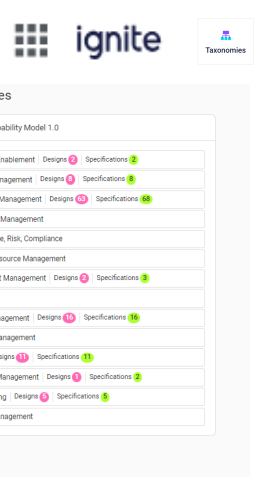- Governance and reporting

Find what's already in your catalog or add to it by importing or creating:

Discover and Reuse | **Import** | **Create and Organize** | **Reporting and Analytics**

① **View a holistic inventory of all of our APIs**
- From the home screen click **Reporting & Analytics** or from the dots navigation in the top left corner, click **Reporting**
- View the **Catalog dashboard** to understand how many APIs you have, how many are good or not, how many are reusable, and more
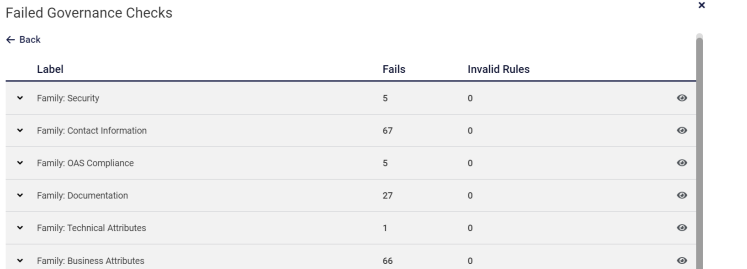
② **Understand our API coverage and gaps**
- From the dots navigation in the top left corner, click on **Taxonomies**
- Select the taxonomy you want to explore and then use the expand and collapse icons to view your capability coverage to understand what capabilities have good coverage and which ones don't
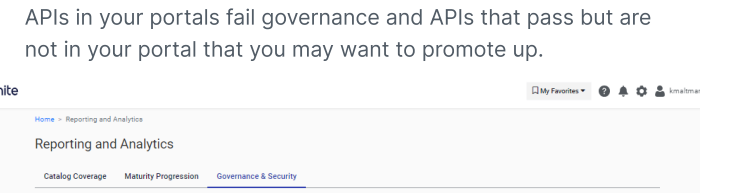
③ **Understand what APIs are ready for consumption or not and why**
- In the **Reporting & Analytics** area view the **Catalog Dashboard** to see how many APIs in total fail or pass governance checks and why
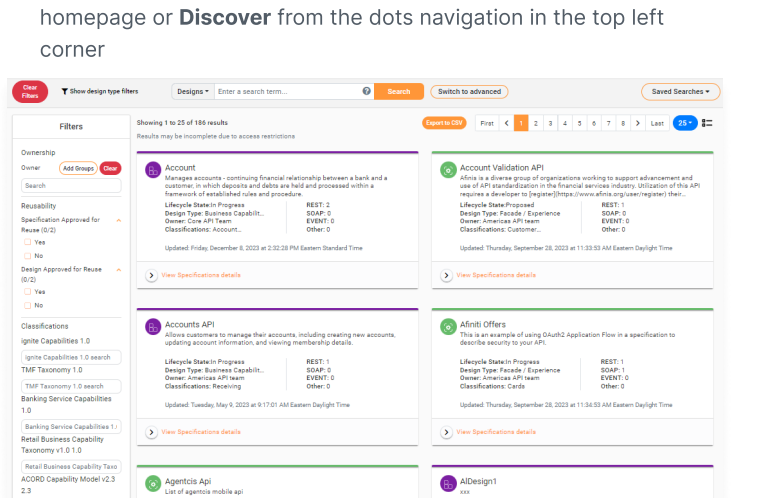- View the **Governance and Security Dashboard** to see what APIs in your portals fail governance and APIs that pass but are not in your portal that you may want to promote up.
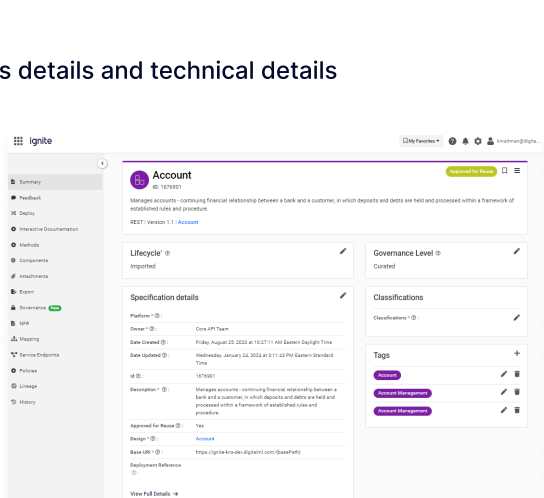
④ **Browse the catalog**
- Access the catalog by selecting **Discover and Reuse** from the homepage or **Discover** from the dots navigation in the top left corner
- Use the filters on the left hand side to narrow down your searches
- Use the search bar to look for something specifically. You can search by **designs, specifications, bundles, lineages, and integrations**
- Key details are displayed to show you at a glance if that is the object you are looking for and the **green flag** identifies and object is reusable

⑤ **View business details and technical details**
- **Designs** – True abstraction of a Service – code and implementation agnostic. A Design contains key metadata, a target state of Functions (what the Service will do/does), and one or more Specifications.
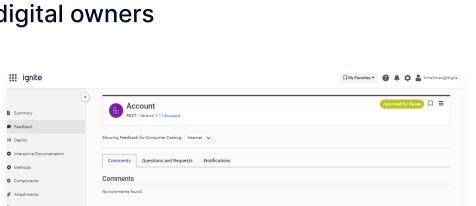- A **Specification** is an implementation-specific representation of the Design – could be REST, SOAP, Events etc. – contains all the technical details (methods and payloads, NFRs, mappings etc.) and is used to generate runtime-ready artifacts. Specifications are versioned with configurable lifecycle state change control.

  HINT: There is an interactive documentation tab, for those who are looking for an interactive experience on the end-points & payloads. Coming soon will be "try" it and "deploy" functionality.

⑥ **Collaborate with API Designers and prioritize with digital owners**
- On a Specification select **Feedback** from the left hand navigation
- View and react to comments or questions and send notifications to subscribers

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CONSUMER VIEWS
INTERNAL, EXTERNAL AND PARTNER

CONSUMER PORTAL(S)

HOLISTIC CATALOG WITH EXTENDED LIFECYCLE MANAGEMENT

RUNTIMES, GATEWAYS, ESBS, EVENT ENGINES, AND MORE

PIPELINES AND DEVOPS

PIPELINE | RUNTIME 1 | RUNTIME 2 | RUNTIME 3 | GATEWAY

Value ignite Provides:

- Drives Adoption of your best APIs to increase revenue
- Increases flexibility of our APIs across environments and ecosystems
- Cuts API Lifecycle costs by
  - Increasing Reuse
  - Decreasing duplication
  - Managing API redundancy
  - Inbuilt governance and security

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