

Dell Premier APIs



Dell Premier Procurement Integration








Automate to transform

Explore a selection of APIs to automate IT procurement and increase productivity across your organization.



Dell Premier APIs

Please check with your online team for regional availabilities

 CATALOG Retrieve Dell catalog data and pricing	 QUOTE Retrieve Quote details including SKU descriptions, pricing, create and expiry date	 PURCHASE ORDER Submit purchase orders to Dell	 ORDER STATUS Look up or receive dynamic order status updates	 POA Receive automated Purchase Order Agreements (POA)	 ASN Receive automated Advanced Ship Notifications (ASN)	 INVOICE Receive automated PO matched invoices for reconciliation
TECHNICAL SOLUTION						
API Type: Pull & Push Message Format: JSON (XML Coming Soon)	API Type: Pull Message Format: JSON, XML	API Type: Push Message Format: JSON, XML	API Type: Pull & Push Message Format: JSON, XML	API Type: Push Message Format: JSON, XML	API Type: Push Message Format: JSON, XML	API Type: Push Message Format: JSON, XML



Catalog API

Catalog API

Get or receive Dell product catalog for all product/category types

Capabilities

- Provides real-time data
- Request a catalog & pricing data on demand
- Includes searching for specific items, filtering by category, and excluding products not required
- Get automated catalog update notifications*
- Supports JSON Format / Supports Full and Delta catalog

Information Available

- Product Categories
- Products
- Prices

The Catalog Pull API provides the ability to retrieve Dell product catalog information for all order types through a customer-defined Webhook Url.

Client



Request

Response

Pull

API

The Catalog Push API provides the ability to receive Dell product catalog information for all order types.



Notifications

Push

API

+ Key Benefits

- Retrieve the latest catalog data, including the ability to filter / exclude products not required
- Automate the creation of manufacturer (Dell) products within your own purchasing systems
- Receive updates as they occur either scheduled or unscheduled*.

*Push version not available for Global Catalog API



Quote API

Quote API

Retrieve Quote details including sku descriptions, pricing, creation/expiration date, and more.

Capabilities (Pull)

- Enables the ability to search a quote to retrieve quote details, such as;
 - Product Description & Family, Brand, LOB, Line-Item #, Deal Reg information, List price, Base SKU details etc..

Search Parameters (Pull)

1. Quote #
2. Quote Version
3. Locale

⊕ Key Benefits

- Receive pricing at item & SKU level
- Receive lead time from ship date range perspective
- Receive Product Category summaries
- Receive Deal Registration details
- B2B Order Requisition Line IDs to help with Line level ordering readiness



Purchase Order API

Purchase Order API

Submit purchase orders to Dell

Capabilities

- Provides REST API interface for order submission
- Supports split purchase orders with line level ship addresses
- Supports multiple address types (Ship, Bill, Mail)
- Validates submitted PO (Mandatory fields, field type etc..)
- Processes PO using existing ERP integration services

⊕ Key Benefits

- Submit purchase order electronically for streamlined order process
- Receive validation on submitted purchase orders
- Receive appropriate error messages for rejected purchase orders to rectify and repost the PO



Order Status API

Order Status API

Get or receive dynamic order status updates

Capabilities

- Request order status on demand
- Get automated status notifications
- Supports JSON + XML format

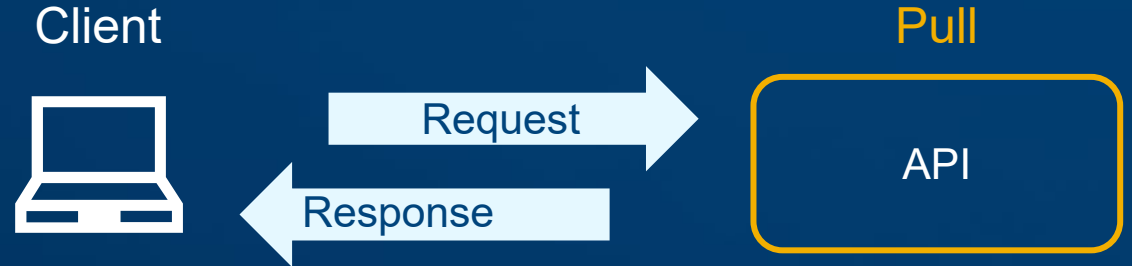
Information available

- Purchase Order details – Lines & Orders
- Order details – Quantity & Description, Service Tags
- Carrier Details – Tracking information and URL
- Estimated & Revised Ship/ Delivery Dates



Order Status API increases self-service and lowers operating costs.

The Order Status Pull API provides the ability to retrieve Dell order status information for all order types through a customer-defined Webhook Url.



The Order Status Push API provides the ability to receive Dell order status information for all order types.





Purchase Order Acknowledgments (POA) API

Purchase Order Acknowledgements (POA) API

Receive automated Purchase Order Acknowledgements (POA).

Capabilities

- Get automated Purchase Order Acknowledgements
- Supports JSON + XML format

Information available

- Data event notifications:
 - PO Accept / Reject
 - PO Line / Order Mapping

⊕ Key Benefits

- Receive Purchase Order Acknowledgement Notifications in real-time
- Monitor the Accept / Reject status of a submitted purchase order



Advanced Ship Notifications (ASN) API

Advanced Ship Notifications (ASN) API

Receive automated Advanced Ship Notifications (ASN).

Capabilities

- Get automated Ship notifications
- Supports JSON + XML format

Information available

- Purchase Order details – Lines & Orders
- Order details – Quantity & Description
- Carrier Details – Tracking information, Service Tags
- Packaging Details – Barcodes, Dimensions, and Units contained within
- Delivery Dates (Estimated & Revised)

+ Key Benefits

- Receive Advanced Ship Notifications in real-time
- Monitor the shipment status of an order
- Easily prepare for the receipt of inventory

Getting Started



Ready to get Started?

Contact your Dell Technologies Sales Representative to talk about your automated procurement options.

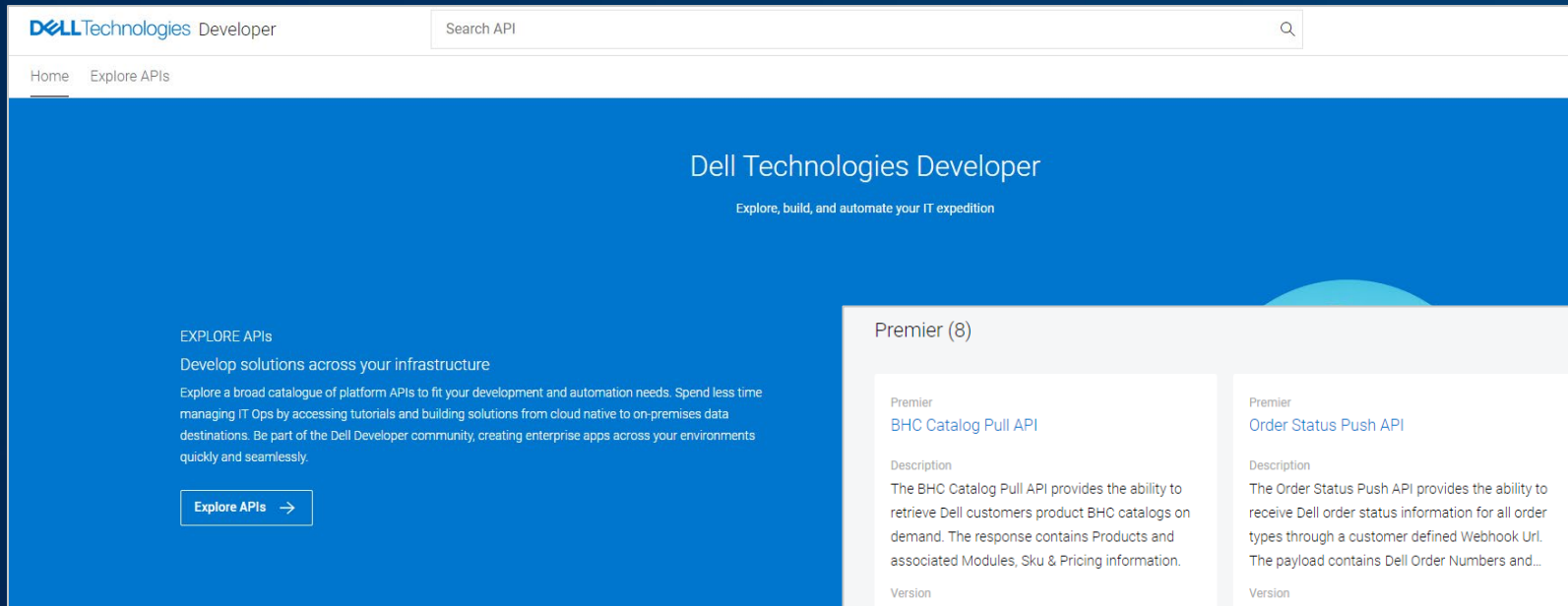
Customer Requirements:

- Focus on simplifying IT Procurement and post-purchase automation
- Technical API knowledge in house or via 3rd party
- Business / IT resources to manage the project

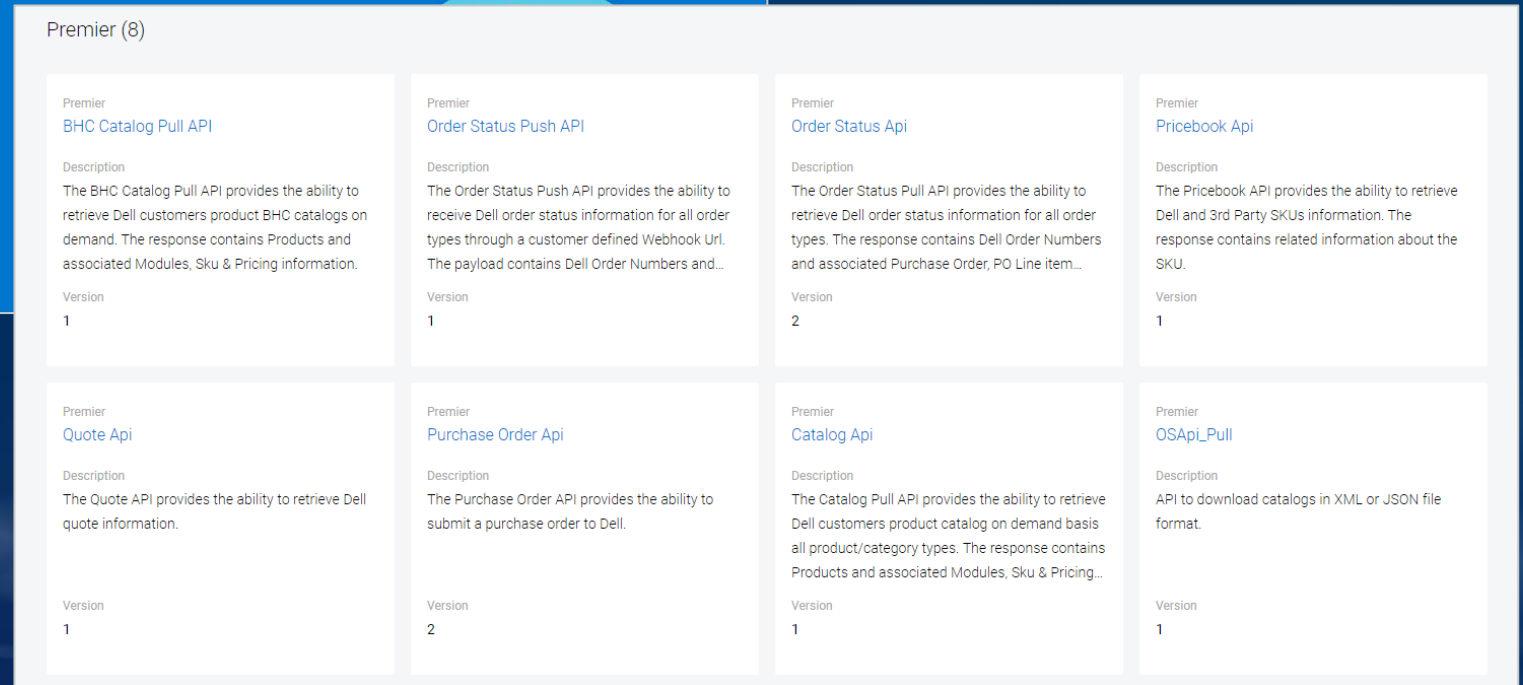
Timeline:

From a few weeks to a few months, based on customer's commitment and project complexity.

Join the Community and Explore APIs



The screenshot shows the Dell Technologies Developer website. At the top, there's a navigation bar with the Dell Technologies Developer logo and a search bar labeled 'Search API'. Below the navigation bar, there's a main header area with the text 'Dell Technologies Developer' and the tagline 'Explore, build, and automate your IT expedition'. On the left side, there's a section titled 'EXPLORE APIs' with the subtext 'Develop solutions across your infrastructure'. It describes a broad catalogue of platform APIs and includes a button labeled 'Explore APIs →'.



The screenshot shows a list of APIs under the 'Premier (8)' category. The list is organized into a grid of cards, each representing an API. Each card includes the API name, a description, and the version number.

API Name	Description	Version
Premier BHC Catalog Pull API	The BHC Catalog Pull API provides the ability to retrieve Dell customers product BHC catalogs on demand. The response contains Products and associated Modules, Sku & Pricing information.	1
Premier Order Status Push API	The Order Status Push API provides the ability to receive Dell order status information for all order types through a customer defined Webhook Url. The payload contains Dell Order Numbers and...	1
Premier Order Status Api	The Order Status Pull API provides the ability to retrieve Dell order status information for all order types. The response contains Dell Order Numbers and associated Purchase Order, PO Line Item...	2
Premier Pricebook Api	The Pricebook API provides the ability to retrieve Dell and 3rd Party SKUs information. The response contains related information about the SKU.	1
Premier Quote Api	The Quote API provides the ability to retrieve Dell quote information.	1
Premier Purchase Order Api	The Purchase Order API provides the ability to submit a purchase order to Dell.	2
Premier Catalog Api	The Catalog Pull API provides the ability to retrieve Dell customers product catalog on demand basis all product/category types. The response contains Products and associated Modules, Sku & Pricing...	1
Premier OSApi_Pull	API to download catalogs in XML or JSON file format.	1

<https://developer.dell.com/apis/products/premier>

