Connected2Fiber API Stack

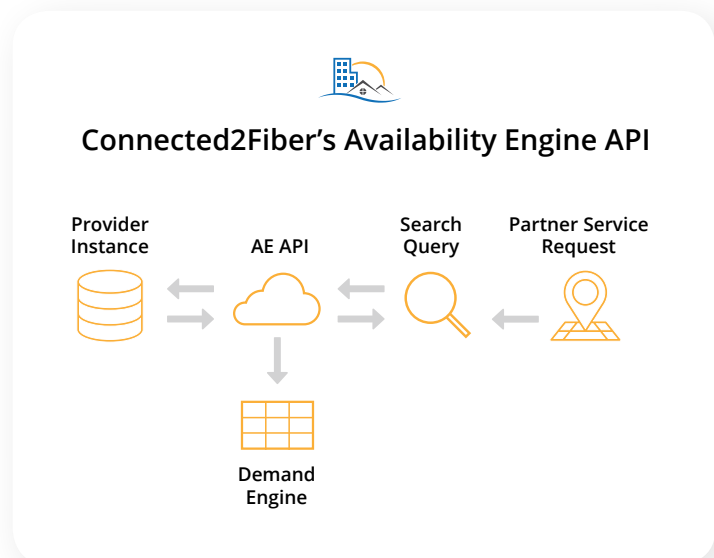## Communicate Location Source Of Truth To Internal And Partner Systems

Connected2Fiber offers a powerful API stack for use by developers and users to quickly access the comprehensive data stored in The Connected World. Connected2Fiber APIs are used for a variety of use cases from address validation to checking location serviceability of particular providers.

Availability Engine API – Digitally Enable Your Partner Ecosystem

Connected2Fiber's Availability Engine API enables a network service provider to share their serviceability, products, and pricing on a per-location basis with their partners.

With the Availability Engine API, network service providers can now advertise their most up-to-date serviceablity to their business partners by allowing those partners personalized access to their Connected World instance. Serviceability and pricing of products by location and by partner can be communicated instantly to partners through search queries that support one or more locations at a time.

Connected2Fiber's Availability Engine API

Provider Instance	AE API	Search Query	Partner Service Request

Demand Engine

The intent behind the Availability Engine API is to allow Connected2Fiber clients to digitally enable their partner and wholesale ecosystem with location data pertaining to their network. Using various APIs, the client's entire partner ecosystem is kept up-to-date on their servicability and pricing by location and are notified when, for instance, one of the client's buildings moves to on-net from near-net.
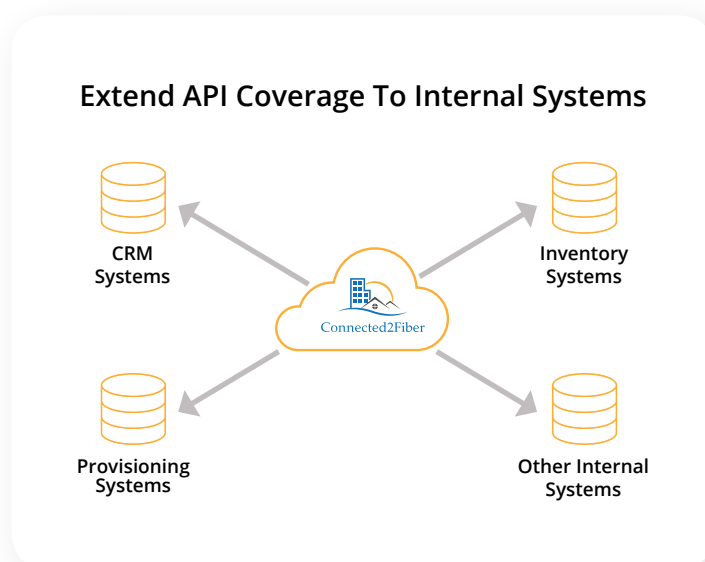
From a partner perspective, the Availability Engine gives partners seemless access via queries to a network provider's serviceable locations, the products they have available at those locations, and their pricing by location. This makes it much easier for partners to work with network service providers who leverage The Connected World to manage their servicable buildings, offerings, and pricing.

Demand Engine – Understand The Demand Landscape

Underpinning the Availability Engine API is Connected2Fiber's Demand Engine. The Demand Engine allows a Connected2Fiber client to review all incoming requests for service via the Availability Engine API and gain insight into the requests being made by partners. This allows network service providers to better understand the commercial locations that are in highest demand for serviceability and determine whether or not those locations are covered by their network. Ultimately, the Demand Engine makes it easier for providers to plan future location coverage and pricing in a data-driven way.

Extensibility To Internal Systems

Finally, beyond partner enablement, Connected2Fiber APIs also help clients ensure they are in sync with regards to their location data across all of their mission-critical internal systems. With the Connected2Fiber API stack, clients can not only integrate their location records of truth to CRM systems to improve sales insight and processes, but they can push data to other relevant applications such as provisioning and inventory systems. Providing consistent, constantly updated views of location data to all of these internal applications eliminates information silos and establishes trust in downstream decision-making processes.

Extend API Coverage To Internal Systems

CRM Systems

Inventory Systems

Connected2Fiber

Provisioning Systems

Other Internal Systems

Contact Us

For more information, visit **connected2fiber.com** or call Americas **+1 508 202 1807**