



Cargospot APIs powering digital distribution marketplaces

Nemil Sheriff - Product Manager

Air cargo marketplaces have been around for a long time - Global Freight Exchange or GFX (1998), Cargo Portal Services or CPS (2003) and EzyCargo (2003) are some of the more prominent ones from the past. More recently, we have had more entrants into this space such as WebCargo, FREIGHT.AERO, CargoOne and CargoAI to name a few. These platforms use a variety of integration mechanisms such as Cargo-IMP, airline specific APIs or other means to connect to the respective airline systems. While Cargo-IMP is near universal in its reach and acceptance, it is limited by its functional capabilities.

COVID-19 leads to growth in API usage

Until COVID-19, air cargo has largely operated within the cornerstones of predictable capacity, seasonal allotments, price agreements, and speed. These cornerstones have largely allowed the air cargo community to operate in non-digitalized ways by transacting primarily through paper documents, phone calls, and emails. With the devastating disruption brought by COVID-19, both on the supply as well as the demand side, these parts of the industry - and the usual ways of doing business - have become unsustainable.

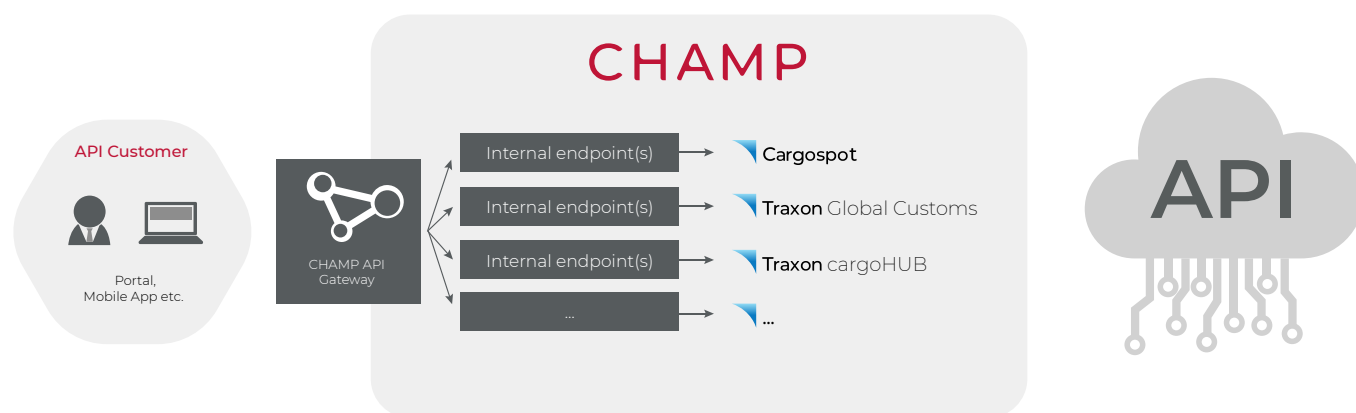
Because of the disruption to passenger bookings still, most airlines are not yet able to rely on what earlier was a predictable schedule of passenger aircraft and the associated belly capacity. Instead, some carriers are relying on freighters, which are at times scheduled in a very ad hoc manner - meaning previously fairly static flight schedules have become significantly more dynamic. From the perspective of the airline's end-customer, this means it is critical to get the latest information on flight schedule and available capacity directly from the airline and get updates as soon as something changes.

manage bookings, create ad hoc bookings, get capacity and allotment details in real-time - any time and from anywhere - simply by self-service. These APIs are powered by CHAMP's state of the art API management platform from Google Cloud - Apigee.

The API platform, when paired with CHAMP's Software-as-a-Service Cargospot suite, leads to an incredibly simple and very easily repeatable integration for a partner. For an integration partner, changing from one system to another is a simple change of an API key, the API platform takes care of the rest. The API platform also provides powerful yet flexible self-service options like a developer portal for accessing specifications and virtualization options and is available at <https://developer.champaero>.

Conclusion

CHAMP's APIs enable seamless collaboration with partners, making integration faster, bringing new and innovative use cases to life in a rapid fashion. We are seeing incredible adoption of these APIs and are proud to further extend air cargo's digitalization efforts.



CHAMP's powerful APIs

Given this background, CHAMP has been focused on providing cargo marketplace platforms with a wide array of APIs that allow these platforms to connect to CHAMP's cargo management application, Cargospot. These enable customers and prospects to check availability and price,

For more information, please join our webinar featuring CHAMP APIs on 30 September 2021 at 1100 Central European Summer Time (CEST).

<https://attendee.gotowebinar.com/register/3511075296295728142?source=Newsletter>