

HTNG API Registry

A new way to discover, connect, and track APIs

Workgroup Chairs

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Business Case

Integration in complex ... costing hotels and their partners time and money

- Bloated response time when a customer asks if your software is compatible with that of another vendor
- Lengthened product development cycle - if I choose to integrate with a vendor, what's the process for doing so?
- Lost business for vendors who could provide service/data to other vendors, but go undiscovered

APIs are nowhere to be found ... this makes integration even harder.

Traditionally APIs in Hospitality have the following friction points

- They are not discoverable on search engines
- It is unclear what APIs a product has, if any
- Similar APIs across the industry do not share a standard
- It is unclear who to contact for technical questions on an API
- It is unclear who is integrated with the APIs or Products
- Capabilities of many APIs are not available on the web
- APIs are closed, making integration in general very bespoke
- Integration details vary widely, what is included/supported is unclear

Due to the friction of integration ... the Innovation in Hospitality Lags

Inefficiencies in how Hospitality industry business systems communicate with each other lag behind a number of other industries, effectively blocking our industry from enjoying the benefits of:

- lower costs,
- shorter lead times
- the ability to draw on a larger pool of Available Talent, Products and Vendors

With the Application Programming Interface (API) at its heart, our goal is to modernize the approach taken in such a fashion that results in comparable efficiencies for our industry.

Integration == Sadness

What Can We Do

Mission

To accelerate the adoption of an integrated technology ecosystem for all parties involved in creating, using, and integrating products across the hospitality industry.

Vision

In order to accelerate the adoption of an integrated technology ecosystem, we intend to do the following work to bring APIs into the forefront of our industry

1. **Register** Register Products and their APIs (Closed, Open, Bespoke) and make them discoverable
2. **Standardize** Identify areas where standards on APIs can be added, like HTNG did with the PMS
3. **Open** Champion an Open API model, and support evolution with examples

Opportunity

- With transparent information, discover becomes easier and more organic for the entire ecosystem
- With more accessible API documentation, integrations with other products become more efficient and predictable.
- By leading this charge, HTNG will be leading the industry towards a more open and cooperative future

Registry: Who is it for

- Hospitality Product Vendors
- Integration Consultants
- General Managers
- Hotel CIOs
- Management Groups

Register: The HTNG API Registry

API Registry addresses specific issues

- How do I get started and how do I scope the effort?
- What APIs are available for integration?
- Which products integrate with each other?
- Can I find products that integrate with my current technology?
- Who is the technical contact to get an integration done?
- What are the capabilities of a given API?
- How have products changed their APIs?
- Are new APIs being released in a category I follow i.e. PMS?

Registry: What Has Been Done

- API Registry
- Product Registry
- Company Registry
- Integrations
- Follows
- Lists (Collections of Products)
- NewsFeed
- Newsletter
- Users
- Auth (Google, LinkedIn)

Demo

Email Updates



Your Weekly HTNG Update:

Followed Company Updates:

- [ALICE](#) has added a new product: [ALICE Staff](#)
- [ALICE](#) has added a new product: [ALICE Guest](#)
- [ALICE](#) has added a new product: [ALICE Concierge](#)
- [ALICE](#) has added a new product: [ALICE Suite](#)

Followed Product Updates:

- [ALICE Staff](#) by [ALICE](#) has added a new API: [ALICE Staff API](#)
- [ALICE Guest](#) by [ALICE](#) has added a new API: [ALICE Guest API](#)

Find us and join!

htngapi.aliceapp.com

Tues: 2:30 pm - 3:15 pm
Weds: 9:45 am - 10:45 am