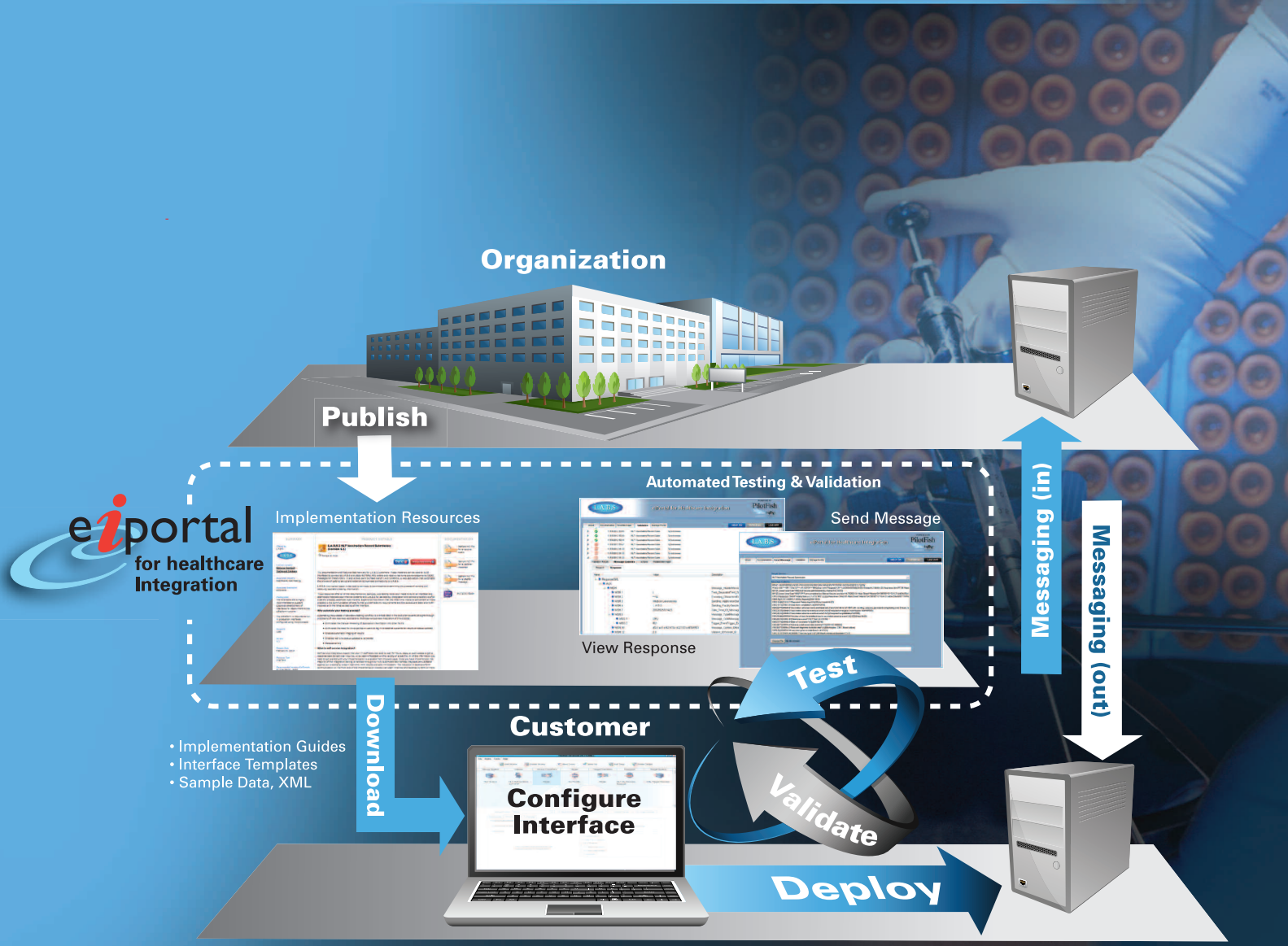


eiPortal for Healthcare Integration

Automates the Process of Onboarding Data Exchange Partners



eiPortal for Healthcare Integration

Exclusive Cloud-Based App Automates the Process of Onboarding Data Exchange Partners

What is the eiPortal?

The eiPortal is a cloud-based app that provides all of the resources required to establish standardized initial and ongoing healthcare information exchange. The eiPortal combines a web repository (implementation guides, sample data, interface templates, the hosting organization's contact information) with a fully automated testing facility. The testing facility enables message submission, validation and emulation of information exchanges before going live. Help screens provide easy navigation. Illustrated tutorials walk the user through how to use the eiPortal. A video demonstrates the eiPortal in action. The eiPortal truly offers self-service customer onboarding.

Can the eiPortal be customized?

Yes. The eiPortal is built on a flexible, pluggable architecture that can be customized to meet the unique needs of your organization. Every eiPortal is branded to your specifications, and configured to include an implementation-specific tutorial, interface documentation and message validation rules. Further customization to support unique security and transmission protocols, reporting requirements and endpoint system simulations is also available.

Who is the eiPortal for?

Any organization that offers a standard set of interfaces, file formats or Web services for consumption by many customers can benefit from implementing an eiPortal including:

- **HIEs** can utilize the eiPortal to mediate the transmission of electronic medical records between all of their providers.
- **Labs** can accept orders for medical tests from their customers, and provide standardized order status and results.
- **State Agencies** can conduct Meaningful Use certification for disease, immunization and lab reporting for their hospitals and practices in real-time. They can also certify the conformance of these messages against national standards and their internal processing requirements.
- **Medical Device and Equipment Manufacturers** who want to quickly integrate large numbers of customers can offer standard APIs to integrate with their products and then offer automated testing and validation of these messages.
- **Cloud-based Software Providers** can enable standardized integration for their software offerings.
- **Payers** can facilitate the implementation of claims, billing and other financial transactions.

What are the benefits of implementing an eiPortal?

The eiPortal frees up an organization's staff from the time-consuming process of customer onboarding. By implementing an eiPortal your staff:

- No longer needs to individually send customers their implementation specifications and files – *an online repository provides everything required to configure an interface to the organization's system. Implementation resources get published to the eiPortal once, they send customers the URL and they're done.*
- No longer needs to field customer questions by email and phone – *actionable error messages are provided that tell their customers not just that a problem occurred, but also how to fix it.*
- No longer needs to individually desk-check sample data payloads – *automated validation replaces time-intensive and tedious desk checking by their staff. Simulated responses (synchronous and asynchronous) are provided to inbound messages, without requiring human intervention or full test environments.*
- No longer needs to spend hours tracking down why a customer's message failed a test – *the eiPortal displays a customer self-service log of messages that replaces manual troubleshooting by their staff.*
- No longer needs to work around scheduling conflicts or time zone differences when working with clients – *the eiPortal provides customers with 24/7 access so they can work at their own pace and on their own schedule.*

Reap the Rewards of the eiPortal

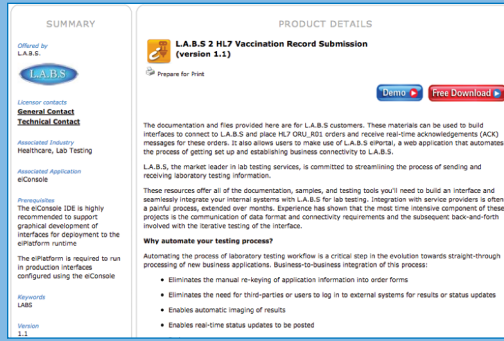
- *Greatly reduce the number of IT resources required to onboard new customers.*
- *Provide one central source for everything a new customer needs to interface with your system.*
- *Empower customers to self-implement.*
- *Limit highly coordinated work between your organization and customers to truly implementation-unique discussions, for the benefit of each.*

Customer Onboarding Via the eiPortal in 6 Easy Steps



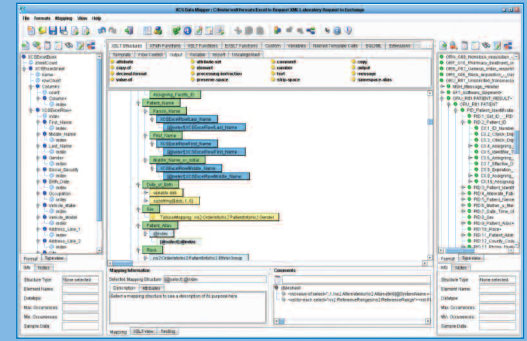
Step 1. Customer Registers on Your eiPortal

Provide your customer with the URL to your eiPortal where they fill out a simple form, register and login. A rich, graphical user interface makes the eiPortal easy to use. Help screens get them on their way fast and tutorials walk them through how to use the eiPortal, step-by-step.



Step 2. Customer Downloads Implementation Materials

The "Documentation" tab provides a web repository with everything your customer needs to interface with your system – sample files, implementation guides, interface templates and any other documentation you wish to provide, along with your organization's contact information.



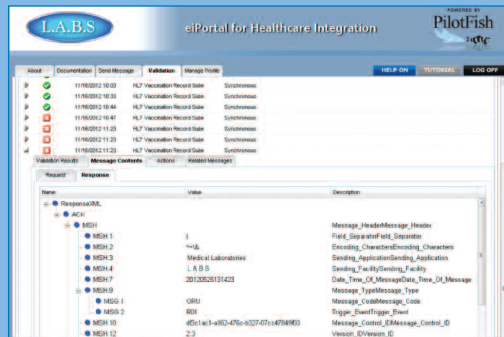
Step 3. Customer Configures the Interface to Your System

Using the downloaded materials, the customer configures the interface using their existing integration tools, or optionally, PilotFish's eiConsole for Healthcare. (Shown above the eiConsole's graphical, drag & drop Data Mapper.)



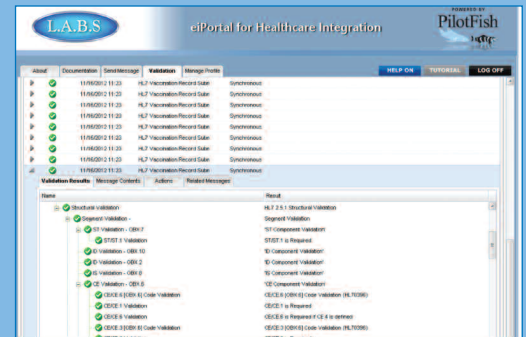
Step 4. Customer Tests Their Messages Automatically

Once your customer has configured their interface they return to your eiPortal. The "Send Message" tab presents them with the option to copy and paste their sample message or to select a file for testing. They click "Send Message" to initiate automated testing.



Step 5. Customer Reviews Validation Results

The "Validation" tab presents a filterable/sortable list of every message they have sent. Messages with a green checkmark have passed validation rules or defined tests. Messages with a red "X" have failed. Messages can be expanded to review their contents and to view specific validation errors. Actionable error responses tell your customers how to fix a problem, not just that one occurred. They continue to tweak and test until all validation rules are passed.



Step 6. Customer Deploys Their Interface

When satisfied with their self-testing (all validation results show green check marks) your customer contacts your technical representative for final integration testing and production deployment.

Want to learn more? Call us at 860.632.9900

PilotFish Middleware and Cloud Solutions for Achieving Healthcare Interoperability

eiConsole for Healthcare –

An interface engine IDE for the creation, deployment and management of interfaces. Configure interfaces end-to-end using a graphical “Assembly Line”. Perform codeless, drag & drop data mapping. Download pre-configured interface templates or share your interfaces on our PIE (“App Store” for Interfaces). Debug and test at any stage in a graphical test mode and promote interfaces to production on the eiPlatform runtime.

eiPlatform –

A high performance, secure, runtime complement to the eiConsole for Healthcare. Interfaces developed in the eiConsole can be deployed to production on the eiPlatform with a few mouse-clicks where they will run in unattended mode.

PilotFish Interface Exchange or “PIE”–

A cloud-based exchange or “App Store” for eiConsole users. Download, share or publish interfaces, interface templates or components that enable collaboration and facilitate reuse. The PIE also includes a free library of Healthcare Interoperability Templates based on the HL7 standards. These preconfigured templates provide a head start for producing or consuming an HL7 message conformant to a specific HL7 implementation guide.

eiPortal for Healthcare Integration –

A cloud-based solution that provides all of the resources required to establish standardized initial and ongoing healthcare information exchange. The eiPortal links to a web repository with everything required to configure an interface to your system and a fully automated testing facility allows validation of information exchanges before going live.

eiDashboard –

An optional application component that monitors the performance of the eiPlatform and provides a wealth of Business Intelligence (BI) information.

About Applied PilotFish Healthcare Integration (APHI) –

A subsidiary of PilotFish Technology, APHI distributes PilotFish products and provides related services to the Healthcare industry. PilotFish, founded in 2001, develops comprehensive middleware that enables interoperability using industry and XML standards. PilotFish products, using a modern architecture, can dramatically shorten project timelines, reduce risk and improve the quality of deliverables.



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