

# Integrate across your systems

Modern businesses need to manage data across a variety of software systems and platforms. We designed Helm CONNECT to make it easy for you to integrate your data and operations with the systems you use daily, including accounting, financial, and operational systems, as well as modern messaging systems, such as Twilio and Slack.

## Integrate two ways

Integrations allow you to move data between Helm CONNECT and other software systems. We support integrations via our public Application Programming Interface (API) and via webhooks.

### 1. GO REAL TIME WITH WEBHOOKS

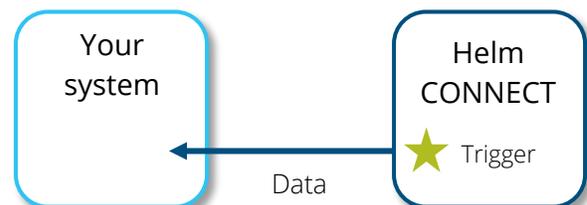
Webhooks allow Helm CONNECT to update external systems in real time. Our visual webhook engine allows you to configure and deliver data to other systems based on user-defined activity triggers in Helm CONNECT without needing to build custom interfaces.

### 2. CONNECT WITH OUR API

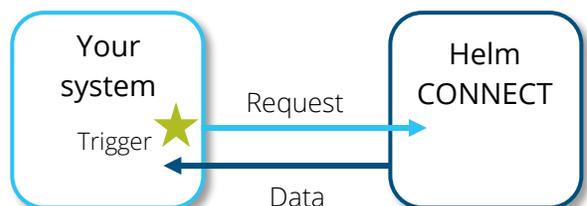
Helm CONNECT is built on an extensible API which provides a standard way of transmitting data between systems. External integrations—including flat file transfers, import/export tools, and alternative user interfaces—use our public API. No modifications are needed to Helm CONNECT or its database to support integrations. The documentation for our public API library is available at [api.helmconnect.com](http://api.helmconnect.com).

Our endpoints use the Representational State Transfer (REST) architecture style so they're easy to use from almost any programming language or framework, including web browsers. Our public endpoints are fully documented and static so upgrades to Helm CONNECT won't affect your integrations.

*Data transfer triggered by activity (webhook)*



*Data transfer triggered by request (API)*



## Integration examples

We have extensive experience developing and supporting the development of integrations between Helm software and various financial, ERP, and operating systems, including:

- **Financial:** Oracle, Great Plains/ Microsoft Dynamics GP, Dynamics AX, Dynamics NAV, IFS, SAP, SAP Hana, JD Edwards, Lawson, Adagio, AccPac, Peach Tree, Epicore, Simply Accounting, MAS 200, Quickbooks
- **Job/vessel dispatch:** Various port authority dispatching systems
- **Payroll:** ADP, Oracle
- **AIS tracking:** Marine Traffic, ShipTracks
- **SMS/Messaging:** Twilio, Slack
- **User/credential management:** OAuth, LDAP, SAML 2.0, Identity Providers
- Wheelhouse/Captain's log events from bespoke onboard systems

## Assess your integration needs

As you start thinking about integrations, here are some questions to consider:

- What systems do you need Helm CONNECT to integrate with?
  - Are your systems proprietary or off-the-shelf?
  - Do your other systems have a library of API endpoints?
- Will the integration be:
  - A one-way connection, where data goes into or out of Helm CONNECT?
  - A two-way connection, where data passes back and forth between Helm CONNECT and your system?

- Will one system pass existing data to the other? Or will one system create, edit, or delete records in the other?
- How often do you want to pass data between Helm CONNECT and your system(s): at month end, weekly, daily, hourly, in real time?
- What triggers will cause the systems to pass data: manual actions, scheduled actions, in-system actions?

## Build it yourself or with us

Our goal is to help our customers achieve the greatest possible value from Helm CONNECT. We maintain a team of experts to help you integrate Helm CONNECT with the other systems you use.

If you have your own IT or programming team, our public API and our webhook engine make it easy to scope and build integrations on your own. If you need more help or would like us to build the integration for your business, our Professional Services team can support your efforts.

Our team can help you scope and design your integration, support your efforts, or manage the entire process and build interfaces and integrations for your business as needed.

**Please contact us!** Our Professional Services team will be happy to assist you.