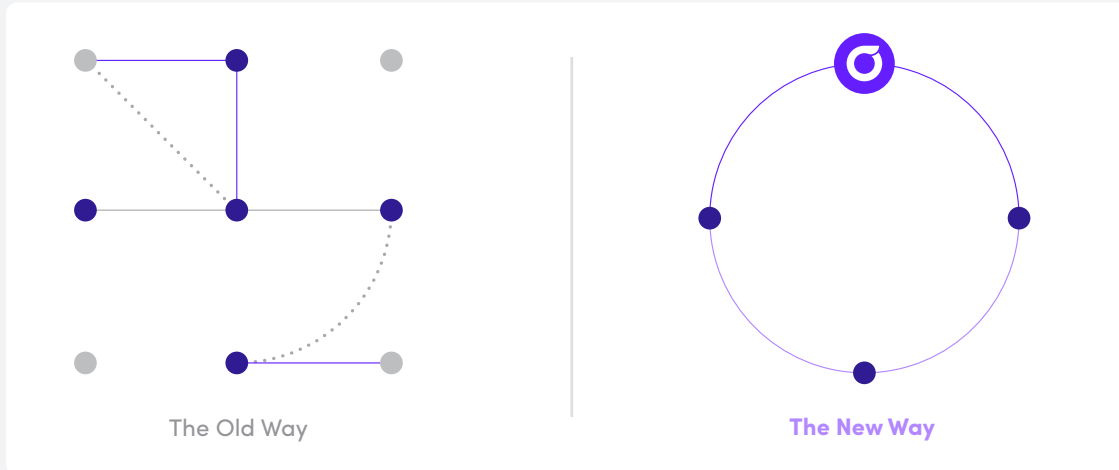


UI vs. APIs and HL7

Healthcare has made significant investments into EHRs, patient portals, revenue cycle tools, and more. Most of these technologies require expensive integrations in order to function as a cohesive community. Instead of taking the old approach of using APIs and HL7 feeds, CrossChx decided to use the UIs of the systems and tools that are already in place.



Olive does not use EHR APIs because...

- Olive is both platform and application agnostic. She is designed to utilize any application UI, and create an API layer on top of the UI itself.
- Olive can be trained to use any system simply by mimicking the actions taken by a user within a system to accomplish a task.
- Many systems expose limited APIs, which are not sufficient to replicate all activities a user performs in the software. Creating new APIs to fill these gaps would be time-consuming, and would require a new release of the system.

Description

CrossChx offers Olive, which automates high-volume repetitive healthcare focused tasks. Olive leverages a variety of intelligent technologies to apply artificial intelligence rapidly and at scale.

Product

Olive – Olive becomes a valuable employee by automating repetitive, high volume tasks, and provides true interoperability by working with the systems and tools you already have in place. Olive is built and deployed on our own platform so organizations can reduce operating costs while simultaneously accelerating project timelines.

Olive is different than other automation tools because...

- Olive does far more than simple, coordinate-based screen-scraping. Olive uses intelligent processes to accurately identify and interact with other applications. She relies on existing technologies built into your operating system, which are designed for this purpose.
- We use a simple testing model compared to traditional automation once Olive is trained. No code is developed to setup integrations with your applications.
- Support issues are identified and acted upon immediately. If the software being automated changes, no code adjustments are required to update Olive (in contrast to Olive using APIs).
- The CrossChx team expects that software changes will occur, and Olive preemptively detects changes which could make her unable to complete tasks. The CrossChx team will then update Olive as necessary.
- The CrossChx team has robust monitoring and alerting in place to ensure Olive is back on track if an unforeseen error is encountered once Olive is live. These are capabilities that other, more traditional automation tools lack.