Challenges

- Synchronize patient data between electronic health records, the lab system, PACS imaging, and more than 35 specialized applications.
- Provide real-time, high-volume transmission of orders, results, documents, transcriptions, device readings, and vaccinations to and from point-of-care systems.
- Deploy data-messaging interfaces between systems and applications quickly and easily.
- Minimize message transmission maintenance.

Benefits

- Sent 4.5 million medical device transmissions daily through Infor® Cloverleaf, displayed in Epic, for caregivers and physicians to view data in real or near-real time.
- Integrated patient data streams into an easy-to-use central switchboard that facilitated synchronization without sacrificing specialization.
- Built instant and scalable transmissions that incorporated all necessary data-message types, allowing across-the-board clinical care.
- Reduced interface development from months to days through a simple and easy-to-use integrated development environment, with multiple message formatting options.
- Simplified modifications and enhanced stability through programming tools; web services protocols; and message routing, mapping, and translation.
- Built a new interface between Epic's proprietary Interconnect gateway, and Cloverleaf so that providers can view endoscopy results in the patient chart.

Facts at a glance

Solution: Healthcare
Products: Infor Cloverleaf™ Integration Suite
Industry: Healthcare
Country: USA

About the organization

A nonprofit, locally owned organization based in Portland, Oregon, Legacy Health is the only health system covering the Portland-Vancouver (Washington) area with two regional hospitals, three community hospitals, and a specialized children’s hospital. To learn more, visit www.legacyhealth.org.