

CASE STUDY

Your team is manually extracting and sending patient data to every partner, every time.

Swope Health serves 50,000 patients across 26 locations. Staff were manually pulling and sharing clinical records with insurers, health agencies, and other providers. Armely automated the entire process, and that manual work is gone.

Does this describe your situation?

- Staff spend hours each week extracting patient data by hand.
- Different people handle extractions, so the format is never quite the same.
- Requests from insurers or health agencies back up when your team is stretched.
- You worry about a data error or a privacy slip from a manual handoff.
- When data volume grows, your team falls further behind.
- There is no easy way to see which data went where, or when.

What Armely did for Swope Health

Context: Swope Health operates 9 service lines and exchanges claims, diagnostic, medication, and clinical data with health agencies, insurers, and other providers.

What Armely built: Armely replaced the manual extraction process with an automated data-sharing pipeline. Data is now pulled directly from EMR and claims systems on schedule, formatted consistently, and delivered to each receiving organization without staff involvement.

The result: Manual extraction time dropped to near zero. Data goes out on time, in the right format, every time, with a full audit trail.

Before	After
Staff manually identified which data each partner needed	Extraction rules defined once and run automatically for each recipient
Data pulled from EMR systems by hand, one request at a time	Automated pipeline pulls directly from EMR and claims systems on a schedule
Formatting varied depending on who ran the extraction	Consistent formatting and validation applied to every file automatically
No way to confirm what data was sent, to whom, or when	Full audit trail logs every exchange, recipient, and timestamp
Growing data volumes made keeping up increasingly difficult	Automated system handles increased volume without additional staff time
Manual handling of sensitive data created HIPAA exposure risk	Data flows through secured, compliant pipelines with access controls

Book a free Healthcare Data Automation Review

We look at your current data-sharing workflows, your source systems, and what an automated exchange process would look like for your organization.

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