Sedex Ethical Supply Chain Software Delivers IT Overhaul and Data Migration with SnapLogic iPaaS

Assurance

Engineers have the insight to trust where data has originated.

Simplicity

Low-code, no-code architecture reduces complexity for users.

Efficiency

A cloud-based platform enables flexibility to address IT projects separately.

HEADQUARTERS
London, UK

INDUSTRY
Technology and information

DEPARTMENT
IT

USE CASE
Data integration during IT system upgrade

CHALLENGE
IT systems were no longer fit for purpose in a rapidly expanding business

SOLUTION
Integration across the business empowered Sedex with reliable, easy-to-use and efficient data integration

BENEFITS OR RESULTS
- Engineers trust where data is coming from
- Easy-to-use platform relieves data teams
- Modernized IT ecosystem

INTEGRATIONS
SnapLogic Intelligent iPaaS, AWS

Sedex Backstory

Sedex, which stands for Supplier Ethical Data Exchange, is one of the world's leading ethical trade service providers, working to improve ethical and responsible business practices in global supply chains. They provide practical tools, services, and a community network to help companies improve their responsible and sustainable business practices, and source responsibly.

As part of this, Sedex provides an online platform that allows companies insight into their supply chains from an ethical and responsible sourcing perspective.

The Challenge

Sedex is all about detail, reliability and transparency.

The company makes technology, provides audits, and trains businesses on how to make their supply chains fairer.

So, when the company had outgrown some of its most critical IT systems — databases — it needed to switch to a new IT system with minimum fuss or disruption.

In the technology space especially, its operations were growing fast. For example, the global headcount of its engineering team had more than quadrupled, from approximately 20 to 90 in the past 18 months.

Therefore, it needed reliable IT systems to process an increasing amount of data and distribute it across the business.

"Our legacy IT was brittle and resistant to change," says Marc Garner, head of engineering at Sedex. "It was very difficult to update and add new features. It was at the end of its life cycle."

Sedex wanted the new technology to be easier to use, support new products — especially digital ones — and be cheaper to run.

The Solution

Sedex picked CockroachDB, a distributed SQL database, as the hub of its new IT. It ran the database on Amazon Web Services (AWS) technology.

Migrating data from old to new IT systems is a challenge in most projects, and this one was no exception. Especially because the old IT systems had minimal application programming interfaces (APIs) — software that allows two applications to talk to each other.

Sedex chose SnapLogic as the integration platform to keep everything connected during this project.

Business Results

Sedex says that the cloud-based SnapLogic software was easy to use and reliable.

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> Our engineers could trust where the data had originated from. SnapLogic's technology helped us integrate data faster and build new IT on top of the old IT."
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> **MARC GARNER**
> Head of Engineering at Sedex

Garner stated that the SnapLogic software also increased the efficiency of Sedex's engineers and the project itself.

Another benefit was SnapLogic's ease of use, and low-code, no-code architecture.

By working in the cloud on SnapLogic's platform, Sedex could separate the various IT strands of the project and run them separately. "It has been relatively easy for my team to pick up," says Garner.

SnapLogic delivers an AI-powered integration platform that integrates, automates and orchestrates the flow of data across the enterprise. SnapLogic brings together multiple technologies to connect complex enterprise systems and break down data silos to improve the way data flows through the organization. This unified approach delivers faster insights that boost user productivity, accelerate innovation, and drive business results. Learn more at **snaplogic.com**.

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