



Client Profile

This client has grown to be one of the world's leading social forums and an important streaming service. With global reach and the devoted attention of its eager fans, this client sees more than 30 million users each day. They field more than 9 million content creators and provide content in more than 30 languages.

Business Challenge

The client sought to maximize the benefit of their AWS and SAP partnerships, while aligning their tech strategy with SAP's new technology platform and innovations. They wanted to enhance technical architecture with a "data layer" that not only supports transformation and reconciliation of high-volume transactional data from multiple sources but also natively integrates with S/4 General Ledger for automated accounting.

Sierra Solution

Sierra implemented a solution built on SAP BTP to automate revenue processing. With close attention to opportunities for integration and reconciliation, Sierra was able to significantly reduce manual efforts, while guiding their developing Clean Core strategy. Sierra's solution:

- Automates the processing of high-volume transactions
- Aggregates revenue processing data from multiple external and internal sources and sends summarized data to SAP general ledger for posting
- Pulls order data to SAP Datasphere, where data is aggregated to the required level, reviewed, and posted to SAP S4HANA

Results

The client achieved the performance optimization that they need to support large datasets and complex workflows, while enhancing security and improving their data governance practices. The client tested and proved their hypothesis about the viability of SAP BTP in a controlled environment, and they know to seek enhance the role of SAP BTP in their operations as they finalize their strategy for Clean Core.