

Program (EPG) Scheduling Intelligence & Metadata Operations

Background & Challenges

Reviewing the data accuracy was manual and time-consuming as the comparison of non-standard data was not automated. An automated compare tool could address numerous client requirements apart from reviewing the data accuracy.





Objectives

To automate the comparison of data, enhancing efficiency and accuracy in error detection. Provide a user-friendly interface for QAs to quickly review and manually verify flagged discrepancies, generating detailed and customizable error reports.

Approach

Pandora QA automates the data verification process by allowing users to select channels, upload relevant files, and systematically scan for discrepancies. The platform highlights mismatches, enabling QAs to manually review and accept or reject flagged errors, and generates customizable comparison reports for download.

Solution

 <p>Ingest & Consolidate Straive developed an automated compare tool – Pandora – to receive and convert the non-standard input files to a specific schema output</p>	 <p>Program Match Pandora matches the input metadata with the existing schedule, and identifies discrepancies that require human review</p>	 <p>QA/Exceptions Manual updates to update the mismatches in the matching table, or update the schedule</p>	 <p>Publish to EPG The validated schedule is published to Electronic Program Guide</p>
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Impact

 <p>Reduce manual data comparison time by 80%+</p>	 <p>Achieved 95%+ EPG publishing accuracy</p>
 <p>4x faster detection of metadata discrepancies</p>	

About Straive

As a data analytics and AI operationalization company, we don't just build top-tier data analytics and AI solutions—we integrate them seamlessly into your core workflows. This approach drives enhanced efficiency, improves user experience, and boosts revenue, setting you apart from the competition.

Serving a diverse range of industries—including Pharmaceutical & Life Sciences, Manufacturing & Supply Chain, Science & Research, EdTech, Banking & Financial services, Retail & CPG, GCCs, and Media & Entertainment—we have a global client base spanning over 30 countries.

Our strategically positioned resource pool operates across nine countries: the Philippines, India, the United States, Nicaragua, Vietnam, the United Kingdom, Singapore, South Africa, and Canada.