

Customer Profile

Global technology developer, manufacturer and distributor

- \$1 trillion+ market capitalization

Landscape & Core Challenge

- SAP BusinessObjects BI 4.2
- 200,000 Web Intelligence reports
- Moving from a legacy data warehouse to Snowflake Data Cloud

Because Snowflake does not support UNV universes, they needed to convert a large number of UNV universes to UNX, and repoint literally hundreds of thousands of reports to the new universes. Converting and repointing manually was not feasible, so they needed to find a means of automating the conversion process.

Requirements

- Migrate all 200,000 reports to leverage UNX
- Aggressive upgrade process timelines
- Massive volumes of reports requires rapid execution of report connection upgrades

Barriers

- Manual Web Intelligence report upgrades are time- and resource-intensive
- Manual repointing and testing are prone to human error
- SAP conversion resources do not enable bulk upgrades

Problems

- Accomplishing timely upgrades using manual processes not practical
- Need for bulk processing to speed repointing and minimize human error
- Timing of move to Snowflake Data Cloud would be disrupted

Customer Problem

Outcomes & Customer Success

With APOS Web Intelligence Migrator successfully deployed, they achieved:

- Vertical scalability – repointing thousands of report in bulk
- Horizontal scalability – parallel processing across multiple threads
- Granular control over conversion and repointing processes across all nodes

“Manually converting universes and repointing Web Intelligence reports was quickly deemed an impractical option, because of the quantity of both universes and reports, and because of aggressive timelines for implementing Snowflake Data Cloud. APOS Migrator for Web Intelligence satisfied the requirements for high-speed, high-volume, vertically and horizontally scalable UNV to UNX conversion and Web Intelligence report repointing.”

- Alan Golding, APOS Solution Consulting Manager