

ETL, DW & BI solution for Numerify - a leading cloud-based DWH and Analytics provider; USD 45-Million VC-Funded Silicon Valley Company



BUSINESS CHALLENGE

- There are many powerful products in the IT operations space like ServiceNow, and Netsuite, who are not able to provide a comprehensive BI/Analytics solution as an offering to satisfy customer expectations.
- Our client found this gap and started building integrated Data Warehouse platforms with Security for these products.



SOLUTION

- Sigma partnered with Numerify and closely worked with them to design an Enterprise Analytics Solution which can be consumed by end customers without having to switch to a different setup.
- Sigma was majorly involved in designing and development of the Generic ETLs built to transition any data from the source environments
- Each data object went through cleansing, massaging, processing, staging and finally was being Warehoused
- **# of ETL Jobs written:** 250+
- **# of Data sources:** 2
- **Data extracted from:**
 - ✓ ServiceNow APIs
 - ✓ Netsuite APIs



ACHIEVEMENTS

- Developed the complete Data Aggregation engine with diversified sets of ETLs and parameterized jobs
- Numerify was able to partner with providers like ServiceNow and Netsuite and offer actionable insights to their customers on their data.
- 500+ reporting hours saved by automating weekly, monthly, and year end status reports.
- Eliminated manual processing and consolidation of IT operations
- Automated delivery of alerts and reminders to team leads to highlight process compliance issues



TECHNOLOGY

- Talend
- Microstrategy
- Amazon Redshift, S3
- RDS
- Rest services