

# Simplifying Compliance Risk Monitoring Through **Text Annotation**



### **ABOUT THE CLIENT**

The client is among the largest lending companies, with a mission committed to the long-term financial success of everyday Americans. They strive to empower individuals to forge a path toward better financial stability and prosperity. Their extensive reach and ambition presented unique challenges that needed addressing, particularly in compliance risk monitoring.

#### CHALLENGES THEY FACED

The manual approach of the client's risk monitoring process was replete with challenges:

- Inefficiency in Monitoring: Listening to only 4% of monthly calls for compliance risk monitoring was time-consuming and prone to errors.
- Skewed Governance: Random audits of contact center transactions needed to be more comprehensive to determine service health accurately.
- Lack of Correlation: There needed to be more correlation between customer satisfaction and QA scores, obscuring accurate performance insights.
- Inadequate Technology: The absence of a user-friendly speech analytics platform, compounded with challenges in managing REGEX (Regular Expressions/Annotations), made the existing system cumbersome.

#### **ACTION PLAN DEPLOYED**

We developed a comprehensive plan to transform the client's compliance risk monitoring process:

- Capacity Enhancement: From October 2021, operational capacity increased to over 30,000+ hours monthly.
- **QA Automation:** Integration of the Speech-to-Text platform with third-party technologies was achieved for call recordings, thus modernizing the approach.
- **Expert Deployment:** REGEX experts worked on the project, breaking the customer experience into 21 call types and establishing success criteria for the audit process automation.
- KPI Definitions: Clear KPIs were defined, including automating 80% of quality measures and achieving 90% accuracy in automated QA audits.
- Data Science Utilization: Modeling was applied to quantify expressions and annotations, utilizing Tableau for visualization.
- **Scoring Models:** Specialized scoring models were designed across 21 call types using qualified annotations.





## **OUTCOMES**

The strategic execution of our action plan led to significant achievements. We attained an impressive 90% accuracy in quality audits, subsequently driving a 35% increase in the Net Promoter Score (NPS). Furthermore, we have optimized resource utilization and reduced manpower costs by implementing 100% automated QA, resulting in seamless operations.

