

Al-Powered Customer Insights for Financial Services

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9:00 AM



Morning Rush

System Shows high volume but no insight into why?



9:00 AM

11:00 AM



Morning Rush



Peak Hours

System Shows high volume but no insight into why?

We are getting lots of similar complaints but can't confirm the pattern



9:00 AM

11:00 AM

2:00 PM



Morning Rush



Peak Hours



Review

System Shows high volume but no insight into why?

We are getting lots of similar complaints but can't confirm the pattern

Only 50 calls reviewed so far, manual process is too slow



9:00 AM

11:00 AM

2:00 PM

4:00 PM



Morning Rush



Peak Hours



Review



Meeting

System Shows high volume but no insight into why?

We are getting lots of similar complaints but can't confirm the pattern

Only 50 calls reviewed so far, manual process is too slow

Why are out resolution rates dropping



Hidden Price of Unanalyzed Customer Conversations

- Massive volumes of unanalyzed feedback
- Delays in Issue Detection
- Hidden Costs from preventable repeat calls
- No Insights for future planning



"Every unanalysed conversation is a missed opportunity to improve"



Why Al-powered Customer Insights?



Every customer interaction automatically analyzed



Instant insight into customer conversations



Al-powered topic and sentiment detection



Spot trends before they become issues



Transform conversations into business intelligence





Input

- Voice Calls
- Chat Messages

Storage





Input

- Voice Calls
- Chat Messages



Processing

- Speech-to-Text
- Text Extraction

Storage

Automated Workflow





Input

- Voice Calls
- Chat Messages



Processing

- Speech-to-Text
- Text Extraction



Analytics

- Topic Detection
- Sentiment Analysis

Storage

Automated Workflow

Near-Real Time Analysis



Input

- Voice Calls
- Chat Messages



Processing

- Speech-to-Text
- Text Extraction



Analytics

- **Topic Detection**
- Sentiment Analysis



Insights

- Dashboards/Reports
- Monitoring

Storage

Automated Workflow

Near-Real Time Analysis

Visual Analytics

"From Customer Conversations to Business Intelligence"



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Technical Architecture

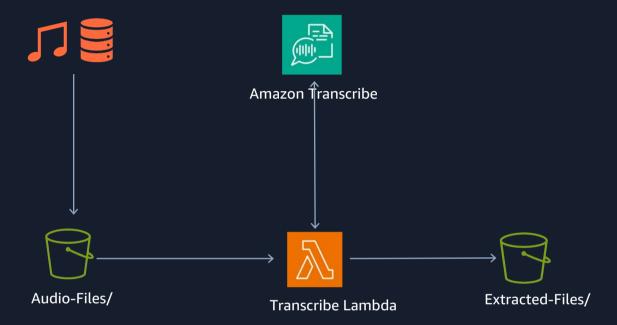




Chat Support

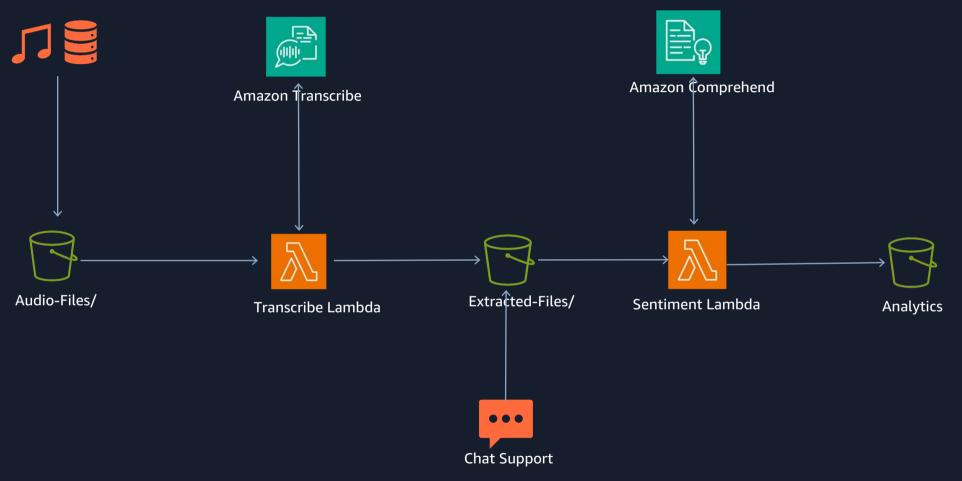


Technical Architecture





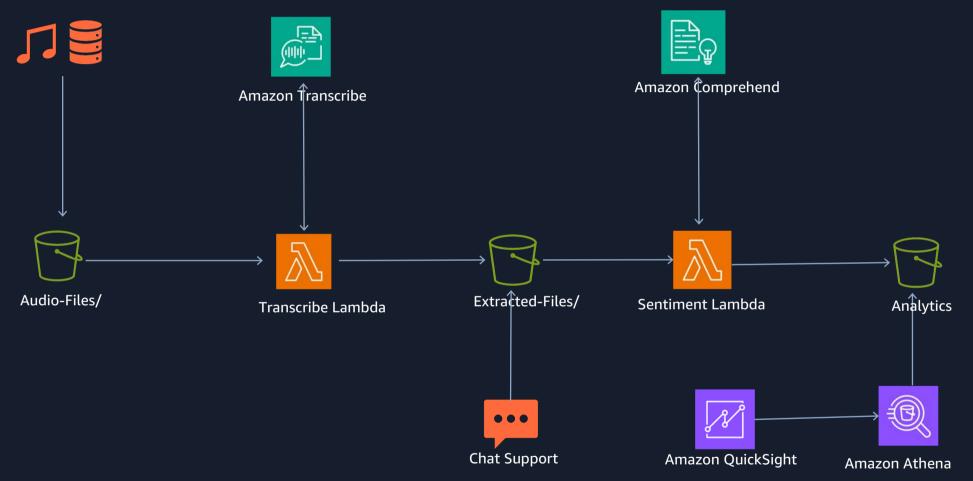
Technical Architecture



aws

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Demo



Architecture – Serverless & Event-Driven

Event-Driven

- Automatic triggers
- Near real-time processing
- Immediate Responses

Serverless

- No Infrastructure to manage
- Auto-scaling
- Pay only for what you use

"Efficient, Scalable, Cost-Effective"



Secure by Design - Protecting Customer Data



Data Protection



Access Control



Compliance



Infrastructure

"Enterprise-grade security at every layer"



Key Takeaways

- Complete Visibility
- Immediate Action

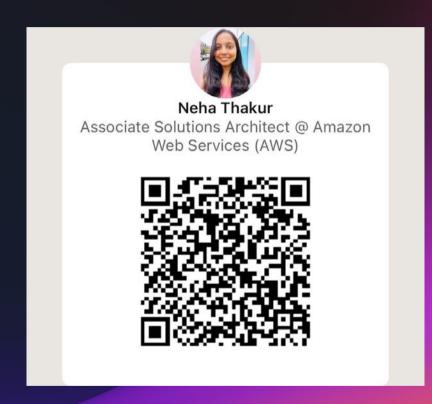
Future Ready

"Start Turning Customer Conversations into Business Value"



Thank you!

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