

# Generative AI application for LP 2-pager commentary generation

Private equity firm

Developed a bespoke Generative AI application to streamline and expedite quarterly portfolio updates. The application integrates inputs, simplifies drafting, accelerates feedback, and ensures compliance by customizing prompts, adding sections, and automatically eliminating non-compliant terms to maintain professional standards and regulatory adherence.

# Private equity firm needs generative AI application for LP 2-pager commentary generation

## Picture this...

You're looking for a generative AI application that integrates inputs from multiple sources, automates draft generation, and performs compliance check for quarterly commentaries. The tool streamlines the process with minimal input required, while allowing for user modifications, significantly enhancing efficiency and accuracy.

## You turn to Accordion.

We partner with your team to develop a bespoke Generative AI application to streamline and expedite quarterly portfolio updates. The application integrates inputs, simplifies drafting, accelerates feedback, and ensures compliance by customizing prompts, adding sections, and automatically eliminating non-compliant terms to maintain professional standards and regulatory adherence, including:

- 1) Developing a web application powered by Open AI GPT 4.0 to streamline the draft generation, review and refinement of commentaries for quarterly company updates
- 2) Providing users the functionality to collaboratively maintain multiple relevant documents for each portfolio company to facilitate quick generation of first drafts for selected commentary sections
- 3) Enabling users to provide feedback and regenerate draft commentary, featuring a user-friendly interface to export the commentary and highlight changes between the original and enhanced versions
- 4) Incorporating flagging mechanism to identify and highlight potentially misleading, confusing words or phrases for further legal and compliance review
- 5) Building a pipeline to consolidate commentaries of all sections and companies into a Power BI platform for a holistic final review

## Your value is enhanced.

You have streamlined the end-to-end process of generating quarterly company updates, significantly reducing turnaround time from ~2 weeks to ~3 days resulting in potential annual savings of \$2M. You have Increased consistency and compliance with legal and performance presentation guidelines through standardization of content within sections. You have also enabled the organization to safely harness the power of generative AI in their daily workflows without concerns of security and data privacy.

### KEY RESULT

- ~2 weeks to ~3 days turnaround time reduced.
- \$2M of annual potential savings.

### VALUE LEVERS PULLED

- App development
- Prompt engineering

# Gen AI powered LP 2-Pager Commentary Generation

## Situation

- Client prepares quarterly LP 2-pager updates for each portfolio company, requiring extensive collaboration between investment, finance, and compliance teams to ensure adherence to a specific format and professional tone for LP presentations.
- Partnered with the client to develop a Generative AI application that integrates inputs from multiple sources, automates draft generation, and performs compliance check for quarterly commentaries. The tool streamlines the process with minimal input required, while allowing for user modifications, significantly enhancing efficiency and accuracy.

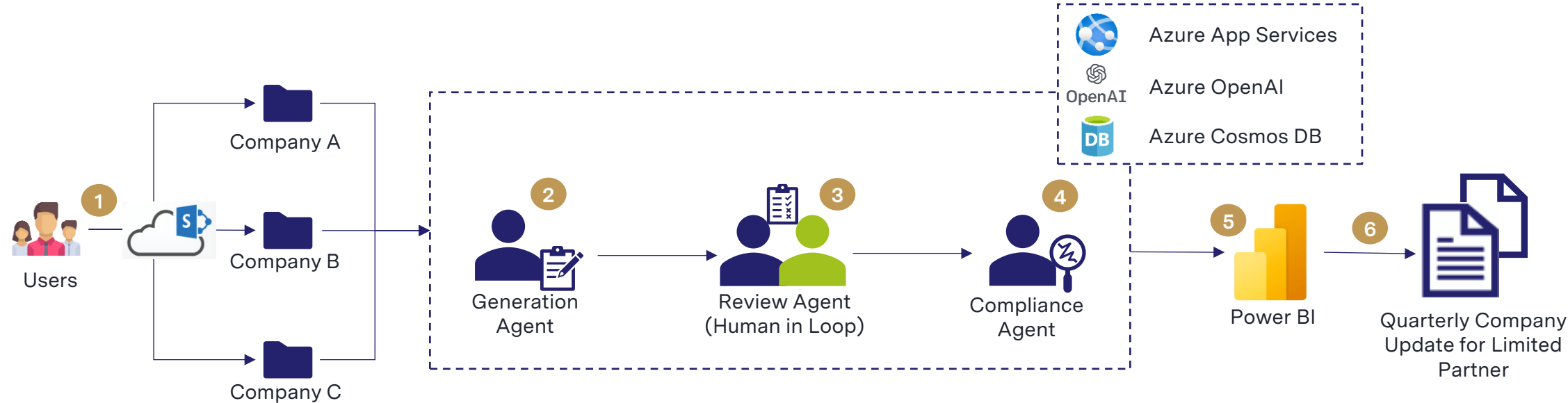
## Accordion Value Add

- Developed a web application powered by Open AI GPT 4.0 to streamline the draft generation, review and refinement of commentaries for quarterly company updates
- Provided users the functionality to collaboratively maintain multiple relevant documents for each portfolio company to facilitate quick generation of first drafts for selected commentary sections
- Enabled users to provide feedback and regenerate draft commentary, featuring a user-friendly interface to export the commentary and highlight changes between the original and enhanced versions.
- Incorporated flagging mechanism to identify and highlight potentially misleading, confusing words or phrases for further legal and compliance review.
- Built a pipeline to consolidate commentaries of all sections and companies into a Power BI platform for a holistic final review

## Impact

- Streamlined the end-to-end process of generating quarterly company updates, significantly reducing turnaround time from ~2 weeks to ~3 days resulting in potential annual savings of \$2M
- Increased consistency and compliance with legal and performance presentation guidelines through standardization of content within sections
- Enabled the organization to safely harness the power of generative AI in their daily workflows without concerns of security and data privacy

# Information Flow For Commentary Generation



1

Users **uploads** the relevant documents such as board meeting deck, MOR, Quarterly report, Investor meeting notes, Analyst notes, etc. for a portfolio company in SharePoint folder

2

**Generation Agent** leverages **RAG techniques** to generate draft commentary for each section within Quarterly Company Update such as Company Overview, Investment Thesis, Valuation etc.

3

**Review Agent** **refines** the draft commentary by incorporating the feedback from reviewing associate using RAG techniques for additional information

4

**Compliance Agent** **reviews** the refined commentary to identify **non-compliant terms** and **standardizes** the language, abbreviations and format as per guidelines and legal policies

5

Commentaries across all sections (generated by corresponding associates) are **consolidated** through Power BI for final review and approval by senior management

6

Approved commentary of all sections are populated into the 2-page quarterly update shared with limited partners for each portfolio company in the pre-defined format

# Commentary Generation UI Interface

NewTec Inc.

+ New Chat

Search...

All

Favorites

Today

What is the li...

What is the current st...

Yesterday

Are there any recent succ...

What is the expected...

Last Ten Days

What risk mitigation s...

What macroeconomic an...

How can the private equi...

How sensitive is the indu...

Clear Conversations

Client GPT

Upload DocumentsKPIsSettingsJohn Jacobs

Document Generation

Analyst Draft	AI Generated Content	Regenerate
Investment Thesis – General		
A-market-leading provider of mission-critical workflow solutions with a-top market position across its major products. Significant whitespace opportunity with an-increasing-average-number of-products - per customer. Large market with favorable tailwinds due to high passenger volumes and increased-complexity-from-airline-interoperability-and-new industry standards,—driving-shift towards third-party software-vendors. Highly attractive financial and customer profile as a ‘Rule of 40’ business with a-high-mix-of-reoccurring-revenue-and-low-customer-concentration. Proven ability-to-expand-total-addressable market through M&A and organic product development.	Leading provider of critical workflow solutions with strong market presence. Sees whitespace opportunity with rising - product usage per customer. Operates in a large market driven by high passenger volumes and industry - standards favoring third-party software. Demonstrates attractive financial and customer metrics as a ‘Rule of 40’ business. Proven track record in expanding market through M&A and product development.	
Company Assessment		
Strong continued business performance YTD. - Main drivers for positive top-line performance continues to be the strong momentum in NDC adoption by existing clients; improved commercial terms with key clients, passenger traffic growth and the revenue contribution from new clients. Accelya is seeing sustained performance on NDC with a daily average over 100k. A year ago the daily average was closer to 50k. This is proof that customers are generating more tickets—from our platform. Accelya has strong market leadership as the largest NDC provider at more than 50% of industry NDC bookings and 85% of indirect NDC bookings. Data from T2RL shows that Accelya is the leading provider and market leader for NDC transactions, - based on total passenger numbers for 2022. Accelya continues adding new global carriers and has successfully cemented its leadership position in NDC within North America airlines.	Strong business performance - YTD driven by NDC adoption, improved client terms, passenger traffic growth, and revenue from new clients. Sustained NDC performance with daily average exceeding 100k, indicating increased - ticket generation. Market leadership as largest NDC provider, commanding over 50% of industry NDC bookings and 85% of indirect NDC bookings. Recognized as the leading provider for NDC - transactions based on total passenger numbers in 2022, with continued expansion among global carriers and dominance in North America.	
Company Developments		
Significantly upgraded nearly the entire management team, - hiring executives capable of managing business of much greater scale and driving growth acceleration in the new post-pandemic phase. Accelerated value creation initiative and restructured organization from matrix to functional, realizing enhanced organizational efficiencies and permanent cost reduction	Overhauled most of the management - team with executives suited for managing larger-scale operations and fostering growth in the post-pandemic era. Expedited the value creation initiative and transitioned the organizational structure from matrix to functional, resulting in improved efficiencies and sustainable cost reductions.	

Export

Export Commentar y

Upload Documents

Drag and Drop or browse your files

Document 1.0.1.pdf

Upload files

Initial draft

Generated commentar y

Removed words/phrases

Rephrase Section Commentar y

Generate Commentar y

Save

Generate

Upload

Generate Commentar y

# Section Level Overview

NewTec Inc.

Client GPT

Upload DocumentsKPIsSettingsJohn Jacobs

+ New Chat

Search...

AllFavorites

Today

What is the li...

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Generate

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Feedback for - Company Developments

Analyst Draft

AI Generated Content

Company Developments

Significantly upgraded nearly the entire management team, - hiring executives capable of managing business of much greater scale and driving growth acceleration in the new post-pandemic phase Accelerated value creation initiative and restructured organization from matrix to functional, realizing enhanced organizational efficiencies and permanent cost reduction

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Feedback

Don't use words such as prefilled.

Close

Re-Generate

Provide feedback to regenerate commentary

Regenerate commentary