

Use Case

Fabrikam seeks to automate the processing of annual reports. Currently, a dedicated team of financial analysts manually reviews reports – a time-consuming process that they must streamline. Consultants use information from these reports to discuss transformation possibilities with their clients and leads.

Expected Outcome

Fabrikam wishes to quickly turn lengthy corporate annual reports into accurate, concise summaries. They believe a Generative AI-based multi-agent system will achieve this goal with 24 hours of release of the report.

Customer Concerns:

1. **Accuracy and Consistency:** The generated summaries must be factually correct with zero tolerance for numerical errors. All figures in the summary should be consistent with the source report (verified by the system's cross-checks).
2. **Comprehensiveness:** The summary should capture all the important information from the annual report, including financial highlights, key performance indicators, noteworthy changes from the previous year, and insights from both text and visual elements. It must condense a lengthy report (often dozens of pages) into a digest that still covers all critical points.
3. **Complex Document Formatting:** Annual reports include charts and tables that contain critical information. These modalities have hampered prior attempts to automate processing.
4. **Scale:** There are weeks when many annual reports are made available. They need to maintain their 24-hour SLA with the business.
5. **Report comparison:** In the future, they'd like to be able to compare changes year over year.

Scenario 2

Fabrikam brainstormed on the different agents that might be involved. Do these make sense? They have an architect who knows a bit of Azure and she identified services she thought might be used. They'd like to talk more specifics about what Azure services they should be considering.

