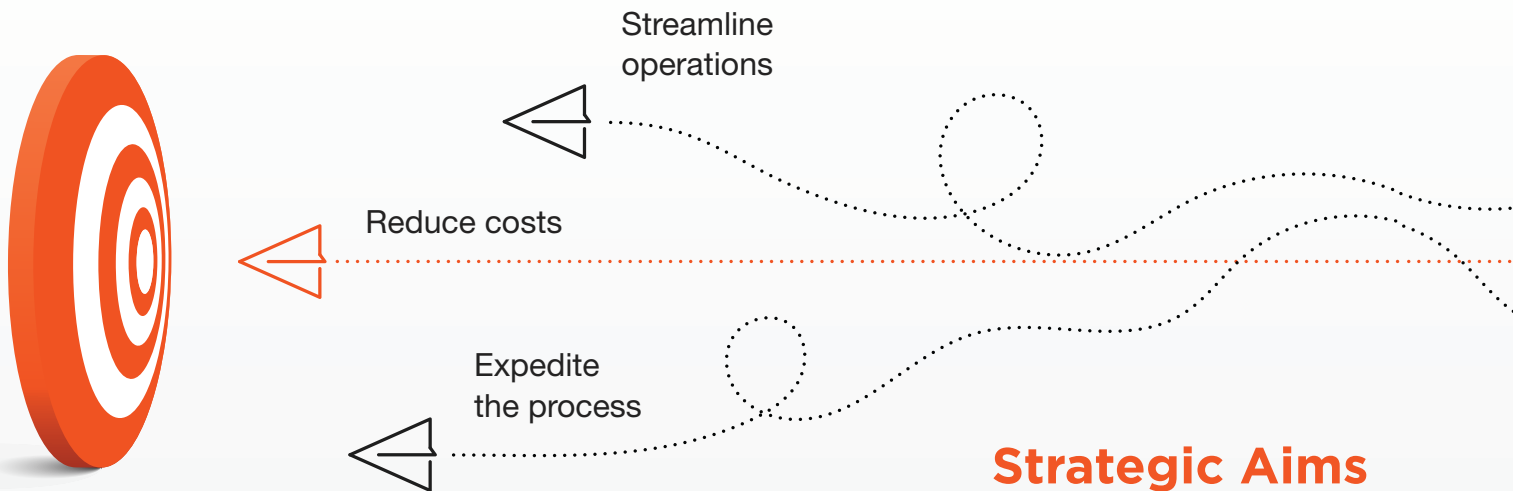


Unlocking Accessibility with Gen AI-Based Alt-text for Images

In the digital age, accessibility is paramount. However, generating vast quantities of image descriptions (Alt-text) poses a significant challenge. Recruiting Subject Matter Experts (SMEs) with dual proficiency in writing skills and meeting turnaround time (TAT) requirements is a formidable task, often resulting in escalated operational costs.



Methodological Framework

Leveraging the capabilities of Language Model (LLM) technology, we employ a sophisticated methodology. Our approach involves:



Identifying the image type



Extracting embedded text



Recognizing objects depicted within the image

This rich metadata, combined with contextual cues from surrounding text, forms the basis for our automated image description generation.

Innovative Resolution

Seamlessly integrated into our SPACE application, Straive's Gen AI model, empowers SMEs to effortlessly review and refine auto-generated Alt-text descriptions. Furthermore, our dynamic score-card module facilitates continuous improvement, utilizing SME feedback to enhance model performance.

Transformative Outcomes

The results speak volumes:

25-30%

efficiency gain



Increased
schedule
compliance



**Join the forefront of accessibility innovation
with Straive's Gen AI-based Alt-text solution!**

About Straive

Straive helps clients operationalize the data → insights → knowledge → AI value chain. Straive's clients extend across industries that include Financial Services, Insurance, Pharmaceuticals & Life Sciences, Scientific Research, Information Providers, EdTech, and Logistics. Straive has a global presence across the United States, Canada, UK & Europe, Singapore, South Africa, India, Philippines, Nicaragua, and Vietnam.



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