IMS
Insights Modernization Studio

Fast-Track Your BI Modernization Journey from legacy to Power BI platform

About Ascendion

Ascendion is a leading provider of AI-first software engineering services, combining technology and talent to deliver tech debt relief, improve engineering productivity, and accelerate time to value, delivering from the US, Canada, Mexico, and India.

Engineering^AI comprises of more than 10 engineering studios, Ascendion AVA+ that leverages AI to accelerate software development, optimize costs, improve quality, and deliver predictable outcomes.

Challenges

Users often struggle to access the right information in an easy-to-consume format, leading to high dissatisfaction. Metric inconsistencies across reports erode stakeholder trust, while inefficient data visualization practices decrease ROI and hinder user adoption. The absence of standardized processes adds overhead to change management efforts, further complicated by redundant reporting objects that increase maintenance complexity and operational challenges.

Insights Modernization Studio

Reimagine insights delivery and governance with **Insights Modernization Studio powered by Ascendion's AVA+ core platform**. It leverages AI to optimize the data visualization landscape by consolidating reporting objects and providing **actionable recommendations using our bespoke reports rationalization framework**. IMS streamlines metadata management by leveraging **Azure OpenAI-powered reporting processes for similarity & complexity scores** and ensures reliable insights that are aligned with business goals.

Success Stories

- A leading financial institution focused on the education community is **modernizing its operational reports to Azure Synapse Analytics and Power BI**, enhancing user experience through automated assessment and conversion by leveraging Ascendion's AVA+ IMS, saving 40% in maintenance efforts.

- A leading equipment rental company streamlined its fragmented Power BI landscape using Ascendion's AVA+ Insights Modernization Studio, **rationalizing 2,000+ reports with GenAI** delivering a 30% cost reduction and a scalable, governed BI environment.

Key Capabilities

- **Extract metadata from Azure Analysis Services, Power BI datasets, Synapse Analytics**, Fabric including semantic models, dataset details, variables, filters, and chart types, and store it in a relational structure

- Provide **ready-made reports** on inventory analysis, data object analysis, and report distribution, along with metadata comparison and cataloguing

- **Leverage Azure AI** to generate reports that score complexity and similarity, classify reports for elimination, retention, standardization, botification, and consolidation

- For a given business request for new reports or enhancements, **deliver automated identification of similar existing reports**

- **Convert business requirements into recommended visuals**, suggest operational report enhancements for dashboards, and determine the effort required for new report development within Power BI Analytics

Value Proposition

- **Achieves up to 50% effort reduction in insights delivery** through AI-powered optimization

- Ensures metrics are consistent and reliable across all reports, **restoring 100% stakeholder trust**

- Streamlines report governance for **quicker access to business certified metrics** and improving user satisfaction

Get Started Today

Now available on Azure Marketplace, Ascendion's AVA+ Insights Modernization Studio empowers your business to transition swiftly and efficiently to modern BI platforms. Deploy IMS within your Azure environment to begin your BI modernization journey. Experience a quick pilot solution in four weeks.