

BROCHURE

Advanced Analytics in Insurance Accelerator-(AAIN-A)



Financial Reporting in Insurance-an Overview

Organizations continuously seek scalable, secure, and efficient API management methods. The migration from APIGEE to Azure API Management (APIM) represents a strategic

move for well-integrated features within the Azure ecosystem, providing a seamless experience for managing APIs in the cloud.

The Challenges of the Insurance Industry are Real and Need an Immediate Resolution



Implementation of a quick and robust solution that can map multiple data sources to effectively showcase data points in real-time.



Overcoming the absence of analytics and reporting.



Minimizing/nullifying chances of errors and cutting down valuable manhours which are presently dedicated to jobs that are repetitive in nature.



Maintaining data homogeneity across transactions with respect to the given parameters.



Overcoming the manual process of consolidation, checks, and balances.

Eliminating the complexities of manual calculations.

Reducing the risk while ensuring faster decision making.






Eliminating the delay in the dissemination of required data fields as required by the statutory auditors.

Introducing AAIN-A

AAIN-A aka AAINA is a Power-BI-based framework designed for Financial Reporting requirements of the Insurance industry.

The framework is designed to gather data from various data source channels that are key to financial reporting in Insurance enterprises, such as Premiums, Claims, Commissions, Expenses, and Trial Balances, processes it, and provide visual dashboards to monitor KPIs across geographies, trial balance, monthly financials, channels, and cost centers.

-  Multiple data sources
-  Data processing, storage & key KPIs
-  Dashboards & analytics

PREMIUM DASHBOARD

LOB ANALYSIS

LOB	GWP	Act%	LR%
Auto	278 (28.81%)	89.2%	76.8%
Health Care	221 (23.04%)	89.2%	76.8%
Industrial/Commercial	185 (19.37%)	89.2%	76.8%
Credit Insurance	122 (12.81%)	89.2%	76.8%
Agri Insurance	98 (10.33%)	89.2%	76.8%
Micro	58 (6.10%)	89.2%	76.8%
Other	10 (1.05%)	89.2%	76.8%
TOTAL	965	89.2%	76.8%

LOANALYSIS

Channel	GWP	Act%	LR%
Digital	232	89.2%	76.8%
Alternate	220	89.2%	76.8%
Health	149	89.2%	76.8%
Branch	98	89.2%	76.8%
Direct	84	89.2%	76.8%
TOTAL	783	89.2%	76.8%

Top 5 Products (GWP)

Product	GWP	Act%	LR%
Micro Insurance Policy	169	89.2%	83.0%
Alternate Premium Policy	150	89.2%	79.0%
Auto Insurance - Third Party	279	89.2%	81.1%
Trade Credit Insurance Policy	98	89.2%	71.5%
National Agriculture Insurance Scheme	88	89.2%	74.6%
TOTAL	783	89.2%	76.8%

STATEWISE ANALYSIS

CXO DASHBOARD

Top 5 Channel (GWP)

Channel	GWP	Growth %	Act%	LR%
Digital	232	12.58%	89.2%	67.2%
Alternate	220	33.09%	89.2%	82.0%
Health	149	22.00%	89.2%	76.0%
Branch	98	11.07%	89.2%	71.5%
Direct	84	22.78%	89.2%	87.6%
TOTAL	783	11.97%	89.2%	76.8%

Top 5 LOB (GWP)

LOB	GWP	Growth %	Act%	LR%
Industrial/Commercial	185	12.32%	89.2%	82.6%
Health Care	221	15.85%	89.2%	76.4%
Auto	279	11.88%	89.2%	81.1%
Credit Insurance	98	11.70%	89.2%	71.6%
Agri Insurance	88	13.29%	89.2%	74.6%
TOTAL	881	11.93%	89.2%	76.5%



Premiums, Claims, Commissions Expenses, Trial Balance



GWP, GEP, XOL, LR, NWP, NEP, IBNR, XOL, OPEX

CXO Dashboard, Product, Scorecard LOB Scorecard, Branch Scorecard and Channel Scorecard, Trial Balance Monthly Financials, Cost Centre



AAIN-A Framework – Inbuilt Key Features

12+ critical parameters covered in CXO Dashboard for tracking overall business performance, key operational metrics, etc.

Six dashboards with more than 10+ filters to slice and dice data covering various dimensions of business metrics.

Three scorecards to provide business performance stats for LOB, Product, and Branches/City.

75% faster GTM* owing to the Inbuilt features of the AAIN-A Framework that can be used on as-is basis.

Designed to show near real-time data changes across business parameters.

Dual currency support for India and US markets.

Provision to view data in a tabular or chart format on-the-fly.

Provision to shift between various screens - dashboard/scorecard etc. without shifting focus/ multiple clicks.

Governance at user-level for access to various datasets.

Can be easily integrated with existing AD Framework.

Allows extension to add additional business-level filters based on user requirements.

Multiple database support as per PowerBI features.

Can be configured to provide alerts and notifications.

* Data is provided in required format and out of box reports are used.

Quality Certifications



About NuSummit

NuSummit is a global technology leader in AI-led digital transformation, specializing in applications, data, analytics, cloud, and cybersecurity. With over 300 clients worldwide, including 22 Fortune 500 companies, NuSummit supports organizations across industries. Our core expertise lies in banking, insurance, and capital markets, where we offer specialized solutions for these sectors.

With over two decades of experience and 3,000+ professionals, we deliver AI-driven, end-to-end solutions that integrate advanced cloud infrastructure and cybersecurity. Certified to top industry standards and backed by a robust partner ecosystem of hyperscalers and niche innovators, NuSummit is a trusted partner for secure, impactful digital innovation.

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