Tiger Analytics™

aws

AI & DATA MASTERY
STRATEGIC GUIDE

POWERED BY TIGER ANALYTICS & AWS



INDEX

DEEP INDUSTRY FOCUS PAGE 3

AWS COMPETENCIES PAGE 6

INTEGRATED CAPABILITIES PAGE 7

ACCELERATED SOLUTIONS ON AWS MARKETPLACE PAGE 8

RECOGNITIONS PAGE 12

Our Deep Industry Focus: *Driving Outcomes for Fortune 500 Enterprises*

Tiger Analytics drives data-led transformation across a diverse range of industries, delivering custom solutions that align with industry-specific challenges.



CPG (Consumer Packaged Goods) & Retail:

Our expertise covers optimizing marketing spend and mix, enhancing the customer journey and personalization, and driving efficiency in the supply chain and operations & planning.

Success Stories:

- We helped an iconic American CPG brand reduce efforts to improve data quality by 50% by centralizing all data onto one platform.
- For a top US restaurant chain, our AI/ML forecasting delivered 20% savings.
- A US-based snacking company unlocked 4% incremental value through optimizing in-market execution and achieved a 6%+ reduction in travel distance for sales reps.



BFS (Banking & Financial Services) & Insurance:

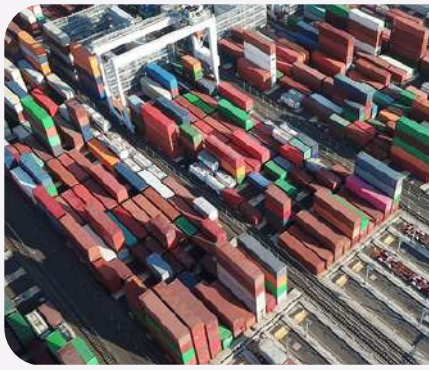
We provide AI-powered conversational intelligence, predictive modeling, and automated insight engines to elevate client engagement, risk management, and operational decision-making across financial services.

Success Stories (BFS):

- We unified 15+ fragmented systems on AWS with an LLM-driven insight engine, automating relationship manager preparation and driving proactive, data-backed client engagement.
- We transformed static reporting into an interactive, conversational BI platform on AWS, accelerating demographic forecasting while eliminating manual analysis bottlenecks.
- We established a foundational agentic platform using Tiger Agent Flow components (including RAG and MRM use cases), reducing time-to-production by 50% and driving 5.1K man-hours in savings for financial technology infrastructure.

Transportation & Logistics:

We deploy AI solutions for route optimization, inventory management, and network visibility in the Supply Chain function.



Success Stories:

- We identified cost-efficient distribution centers for a Fortune 500 F&B company, resulting in a 4% cut in shipping costs.



Manufacturing:

We focus on leveraging IoT and predictive analytics for operations & planning efficiency.

Success Stories:

- We created a Data Foundation layer for a global industrial leader to manage business-critical supply chain KPIs.
- We built effective models using high-velocity Telematics Data for a large automotive client to improve vehicle performance.

Life Sciences & Healthcare:

We deliver AI/ML and agentic solutions that accelerate research, automate software and data lifecycles, and optimize business processes while maintaining strict compliance across highly regulated environments.



Success Stories:

- We deployed a multi-agent AI platform on AWS to automate software engineering and data workflows, cutting development costs by 50% while enforcing global regulatory compliance.
- We Implemented predictive AI/ML models on AWS for early rare disease identification and boosted healthcare provider (HCP) engagement response rates by 75%.

AWS COMPETENCIES





AI

We specialize in transitioning GenAI from experimental stages to enterprise-grade production environments, often utilizing services like Amazon Bedrock to build innovative applications.



- Agentic AI Consulting Services

AGENTIC AI

We deliver end-to-end strategic guidance, implementation, and governance for agentic AI, turning complex deployments into secure, long-term competitive advantages.



DATA & ANALYTICS

This validates our deep expertise in architecting, designing, and delivering solutions that help customers efficiently collect, store, govern, and analyze massive amounts of data.



CPG (CONSUMER PACKAGED GOODS):

Our deep, industry-specific expertise in using data and AI to transform core CPG functions - from operations and marketing to supply chains- is further underscored by this recognition.



DEVOPS

We are proficient in establishing fully automated deployment pipelines on AWS, leveraging tools like AWS Code Pipeline, AWS Code Deploy, and AWS Code Commit to implement effective Continuous Integration and Continuous Delivery (CI/CD) practices.



MACHINE LEARNING (ML)

Leveraging Amazon SageMaker, we are experts in the development, training, and deployment of scalable ML models and platforms, ensuring robust end-to-end lifecycle management.

Integrated Capabilities Across the AWS Data & AI Stack

We empower the cloud journey by utilizing expertise across the entire AWS analytics and AI ecosystem, ensuring a modern data foundation is in place before advanced AI is implemented.

Capability Area	The Tiger Analytics Edge on AWS
Data Ingestion & Orchestration	Automating large parts of the data ingestion effort and streamlining pipelines using services like AWS Glue, AWS Lambda, and Amazon Kinesis Data Streaming.
Migrate to Modernization	Eliminating technical debt and modernizing legacy landscapes using AI-driven conversion agents on AWS Glue, EMR, and Amazon Q, achieving up to 60% productivity improvement, 2x faster migration speed, and zero-defect data reconciliation.
Data Storage & Processing	Optimizing data organization and adding security and speed to data processing with expertise in Amazon Redshift, AWS Lake Formation, AWS EMR, and Amazon Athena.
Model & Serve (AI/ML)	Preparing and visualizing data with ML modeling for superior insights, leveraging services such as Amazon Sage Maker for development and management, and Amazon Quick Sight for visualization.
Management & Governance	Enabling fine-grained access control, security, and compliance management using a full suite of services, including AWS IAM and Amazon Guard Duty.

Accelerated Solutions on AWS Marketplace

We drive faster time-to-value by offering proprietary,outcome-focused solutions and consulting services directly through the AWS Marketplace.

Key Solution Focus	Tiger Analytics Offerings and AWS Integration
Agentic Solutions	Insights Agents uses Bedrock models for autonomous platforms; Knowledge Search enables instant access to unstructured enterprise data.
Migrate to Modernize	Tiger M2M Framework combines GenAI conversion agents and Amazon Q with AWS Glue, EMR, and Redshift Serverless to automate legacy code migration with 100% data parity and up to 60% effort reduction.
Reimagine BI	Reimagine BI turns static reporting into an AWS-native conversational AI assistant with plain-language querying, root cause analysis, and "what-if" simulations—delivering 70% faster time-to-insight, 40%+ less dashboard clutter, and 100% AWS governance parity.
Autonomous Service Management (Stripes.AI)	Stripes.AI combines intelligent triaging, automated root cause analysis, and self-healing SOP execution across cloud and data environments—reducing MTTR by 30–60% and driving 40–50% operational cost savings.
AI Agent Companion for Retail & CPG	AI Agent Companion empowers store workers, Retail Store Analytics tracks heatmaps via Computer Vision, and MMM/TPO on SageMaker maximizes promo ROI.
Strategic Planning & Pricing	Tiger's Market Mix Modeling (MMM) and Trade Promotion Optimization(TPO), built using Amazon SageMaker, optimize marketing spend and trade promotions forincreased ROI.
Supply Chain & Forecasting	Tiger Supply Chain AI unifies data foundations, and Forecaster delivers customizable, white-box AWS cloud forecasting.

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Recognized as a *Global Leader*

ISG Provider Lens™

Top Leader
in Generative AI Services

Leader in Retail & CPG Specialty
Analytics Services

Leader in Supply Chain
Specialty Analytics Services

Gen AI Services

Data Science

Services

MLOps Services

Data Engineering Services

Everest Group
PEAK MATRIX™

Data and AI Services Leader

Data and AI Services
Star Performer

Inc. 5000 — America's Fastest-Growing Private Companies

FINANCIAL TIMES

Fastest Growing Companies

ABOUT US

Tiger Analytics is a global leader in AI and analytics, helping Fortune 1000 companies solve their toughest challenges. We offer full-stack AI and analytics services & solutions to help businesses achieve real outcomes and value at scale. We are on a mission to push the boundaries of what AI and analytics can do to help enterprises navigate uncertainty and move forward decisively. Our purpose is to *provide certainty to shape a better tomorrow*.

Being a recipient of multiple industry awards and recognitions, we have 6200+ technologists and consultants, working from multiple cities in 5 continents.
www.tigeranalytics.com

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