

K. A. CONSULTANTS DEC 23



OIL & GAS DATA INTELLIGENCE

GENERATIVE ARTIFICIAL INTELLIGENCE
FOR COMPETITION DATA ACQUISITION
DEEP OPEN SOURCE INTELLIGENCE!!

TELECOMMUNICATION INDUSTRY ISSUES ADDRESSED

TELECOMMUNICATION INDUSTRY DATA SOLUTIONS

DATA GATHERING & INTELLIGENCE

INDUSTRY INTEL

CONSUMER INTEL

MARKET INTEL

GENERATIVE AI PREDICTIVE MODELS

MARKET ANALYTICS

- CUSTOMER SEGMENTATION
- RESUME RANKER/SCORER
- RETENTION

ETHICAL HACKING

- PENETRATION TESTING
- VULNERABILITY ANALYSIS
- AI PROXY WALL
- WEB SECURITY AUDIT

CUSTOMER LEAD

- CUSTOMER RETENTION
/CHURN PREDICTION
- CUS

DATA MAPPING & INTELLIGENCE GATHERING

THE USE OF NLP (NATURAL LANGUAGE PROCESSING) AND GENERATIVE AI IN COMPETITION DATA GATHERING IS TRANSFORMING THE LANDSCAPE OF INDUSTRY INTELLIGENCE.

DEPLOYING “OSINT” OPEN SOURCE DEEP INTELLIGENCE!

THE COLLECTION AND ANALYSIS OF DATA FROM PUBLICLY AVAILABLE SOURCES. THE BENEFITS OF THIS KIND OF INTELLIGENCE ARE SIGNIFICANT; IT'S UNCLASSIFIED, LIVE, ACCURATE, ACCESSIBLE AND HIGHLY EFFECTIVE.



HERE'S AN OVERVIEW OF HOW THESE TECHNOLOGIES ARE ENHANCING COMPETITIVE EDGES:

SENTIMENT ANALYSIS:

BY ANALYZING CUSTOMER SENTIMENTS TOWARDS PRODUCTS, BRANDS, OR TRENDS, BUSINESSES CAN ADJUST THEIR STRATEGIES ACCORDINGLY. NLP ENABLES THE IDENTIFICATION OF POSITIVE, NEGATIVE, OR NEUTRAL SENTIMENTS IN TEXTUAL DATA, PROVIDING INSIGHTS INTO CONSUMER PREFERENCES AND BEHAVIORS.

PERSONALIZED MARKETING:

GENERATIVE AI CAN CREATE PERSONALIZED CONTENT FOR INDIVIDUAL CUSTOMERS. THIS INCREASES ENGAGEMENT AND CUSTOMER LOYALTY, AS MARKETING EFFORTS ARE TAILORED TO MEET THE SPECIFIC INTERESTS AND NEEDS OF EACH CUSTOMER.

ENHANCED FORECASTING:

AI AND NLP CAN BE USED FOR MORE ACCURATE DEMAND FORECASTING AND RESOURCE ALLOCATION, ENSURING THAT BUSINESSES ARE BETTER PREPARED FOR FUTURE CHALLENGES AND OPPORTUNITIES.

AUTOMATED MARKET RESEARCH:

NLP CAN PROCESS VAST AMOUNTS OF UNSTRUCTURED DATA FROM VARIOUS SOURCES LIKE NEWS ARTICLES, SOCIAL MEDIA, BLOGS, AND FORUMS. THIS ALLOWS FOR REAL-TIME MARKET ANALYSIS AND TREND SPOTTING, GIVING COMPANIES A COMPETITIVE EDGE BY STAYING AHEAD OF MARKET SHIFTS.

PREDICTIVE ANALYSIS:

GENERATIVE AI CAN HELP IN CREATING PREDICTIVE MODELS BASED ON HISTORICAL DATA. THIS ASSISTS COMPANIES IN ANTICIPATING FUTURE MARKET TRENDS, CUSTOMER NEEDS, OR POTENTIAL RISKS, ALLOWING FOR PROACTIVE STRATEGY DEVELOPMENT.

COMPETITIVE BENCHMARKING:

AI TOOLS CAN CONTINUOUSLY MONITOR COMPETITORS' ACTIVITIES, FROM PRODUCT LAUNCHES TO MARKETING CAMPAIGNS, PROVIDING VALUABLE INSIGHTS INTO THEIR STRATEGIES. THIS INFORMATION HELPS BUSINESSES TO BENCHMARK THEIR PERFORMANCE AND ADAPT THEIR STRATEGIES FOR BETTER MARKET POSITIONING.

SEGMENTATION IDENTIFIER CLASSIFICATION

SEGMENTATIONS: **CUSTOMER** **SERVICE/PRODUCT**
CATEGORICAL **GEOGRAPHICAL** **LOGISTICAL**
CATEGORICAL **GEOGRAPHICAL** **LOGISTICAL**

IS THERE A WAY TO AVOID COMPROMISE ?

YES, BY USING A NATURAL LANGUAGE PROCESSOR USING DEEP-INTELLIGENCE “**OSINT**” DATA GATHERING ONLINE.

BENEFITS TO STAKEHOLDERS

FOR PRODUCT/SERVICE PROVIDERS:

- ACCURATE CUSTOMER SEGMENTATION WITH CHARACTERISTICS
- PRECISE CUSTOMER PREFERENCES FROM ONLINE REVIEWS
- GENERATIVE AI MODEL ALIGNED WITH CHANGING PREFERENCES
- PREDICT CHURN / RETENTION RATES WITH CULPRIT REASONS
- MARKET AND COMPETITION INTELLIGENCE WITH SPECIFIC DATA EMPHASIS (TECH OS, GEOBOUNDARY, CONNECTED DEVICES, ETC)

FOR CUSTOMERS:

- REASONABLE VALUE-TO-MONEY PRICING & QUALITY BY SEGMENT
- PERSONALIZED RECOMMENDATIONS AS PER SEGMENTS

FOR MANUFACTURERS:

- ACCURATE PRODUCT DEVELOPMENT INSIGHTS (RAW FEEDBACK)
- ENHANCED QUALITY CONTROL & OPERATIONAL EFFICIENCY
- PREDICTIVE INVENTORY MANAGEMENT & DEMAND FORECASTING

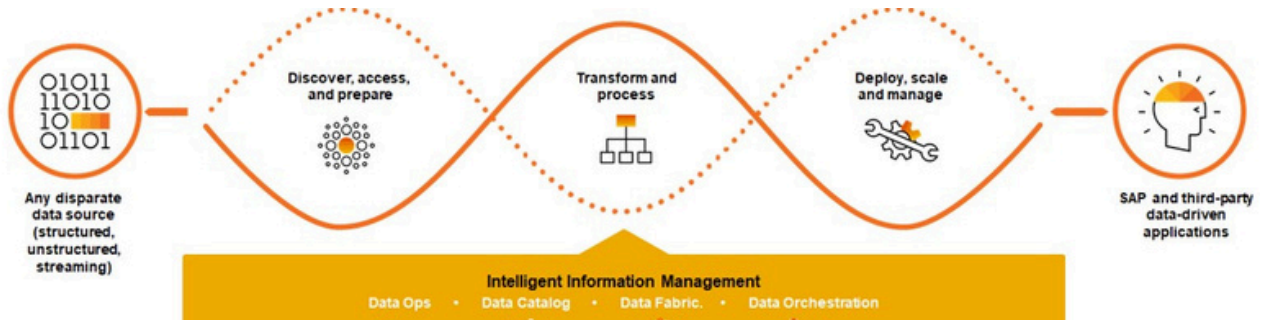
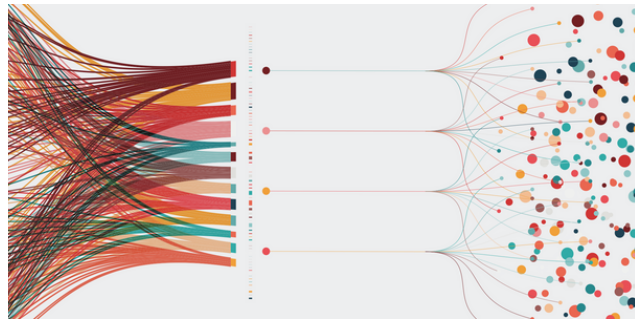
FOR LOGISTICS PROVIDERS:

- ACQUIRED DEMAND FORECASTING
- REAL-TIME ANOMALY DETECTION
- MULTI-MODE/CARRIER ECONOMICS

orYx models

our Generative AI
models / NLP models





HOW WE PRODUCE OUR ULTRA INTELLIGENT MODEL

DATA GATHERING:

- **ACQUIRE** CLIENT'S RELEVANT/AVAILABLE UN/STRUCTURED DATA
- **WEB SCRAPE** RELEVANT CUSTOMER/USER FEEDBACK & REVIEWS
- **INTELLIGENT SCAN** ON COMPETITION & MARKET THRU INTERNET
- **PRODUCT/SERVICE DATA** GATHERING, COLLATION, & COMPARISON
- **CONNECTED DEVICES SCAN** THRU YOUR SITES/SERVERS/USERBASE

BENEFITS GENERATIVE AI MODEL:

- UNPRECEDENTED COMPUTING POWER USING NATURAL LANGUAGE
- DEVELOP A SUPERIOR KNOWLEDGE EDGE OVER COMPETITION
- IDENTIFY YOUR CUSTOMERS PREFERENCES LIKE NEVER BEFORE
- HIGHLIGHT STRENGTHS & FIX WEAKNESSES WITH GREAT ACCURACY