



Analytics Nest

Unlock the Power of Your Data with Intelligent Insights

BUSINESS PROFILE 2026

www.analyticsnest.co

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INTRODUCTION

At Analytics Nest, we deliver digital transformation through a powerful combination of AI-driven solutions, advanced analytics, software development, and cloud-based platforms.

Our expanded capabilities now cover not only enterprise-level data solutions but also cutting-edge AI, full-stack web/mobile development, UI/UX, and blockchain development, making us a complete tech partner for businesses in every industry.



VISION & MISSION

Our vision is to drive global success through AI-powered intelligence, data-driven insights, and digital innovation, empowering growth, enabling smarter decisions, and delivering lasting impact.

Our mission is to empower businesses with end-to-end, AI-first digital solutions — combining intelligent analytics, innovative technologies, and strategic digital capabilities to drive growth and transformation. We aim to simplify complexity through smart analytics, create seamless experiences through intuitive applications and build meaningful connections through impactful digital outreach.



OUR SERVICES

1 ARTIFICIAL INTELLIGENCE (AI)

We harness the power of AI to create intelligent applications that improve automation and decision-making. Our AI capabilities help businesses anticipate trends, personalize experiences, and improve operational efficiency. From machine learning models to intelligent automation, we build scalable AI systems aligned with business goals. Every solution is designed for accuracy, performance, and real-world impact.



OUR SERVICES

2 DATA & ANALYTICS SERVICES

We help organizations build strong data foundations that enable reliable insights and analytics. Our services cover data engineering, transformation, governance, and enterprise reporting. By ensuring data quality, security, and scalability, we empower confident decision-making. These services also act as a solid backbone for advanced analytics and AI initiatives.



OUR SERVICES

3 WEB APPLICATION DEVELOPMENT

Our skilled team builds robust and scalable web applications tailored to your business needs. Our solutions ensure seamless user experiences and high performance across devices.



OUR SERVICES

4 MOBILE APPLICATION DEVELOPMENT

Our mobile app development services deliver intuitive and feature-rich apps for iOS and Android. We focus on creating apps that are user-friendly and optimized for performance.



OUR SERVICES

5 UI/UX DESIGN

We design engaging and intuitive user interfaces that offer seamless experiences. Our UI/UX solutions are focused on user satisfaction and interaction efficiency.



OUR SERVICES

6 SMART CONTRACTS & BLOCKCHAIN-BASED APPLICATIONS

We develop secure and transparent smart contracts using blockchain technology. Our solutions streamline business processes, ensuring efficiency and trust in transactions.



**We are deeply committed to AI,
investing the expertise and focus required
to deliver meaningful impact.**

HOW WE HELP - AI & DATA SOLUTIONS

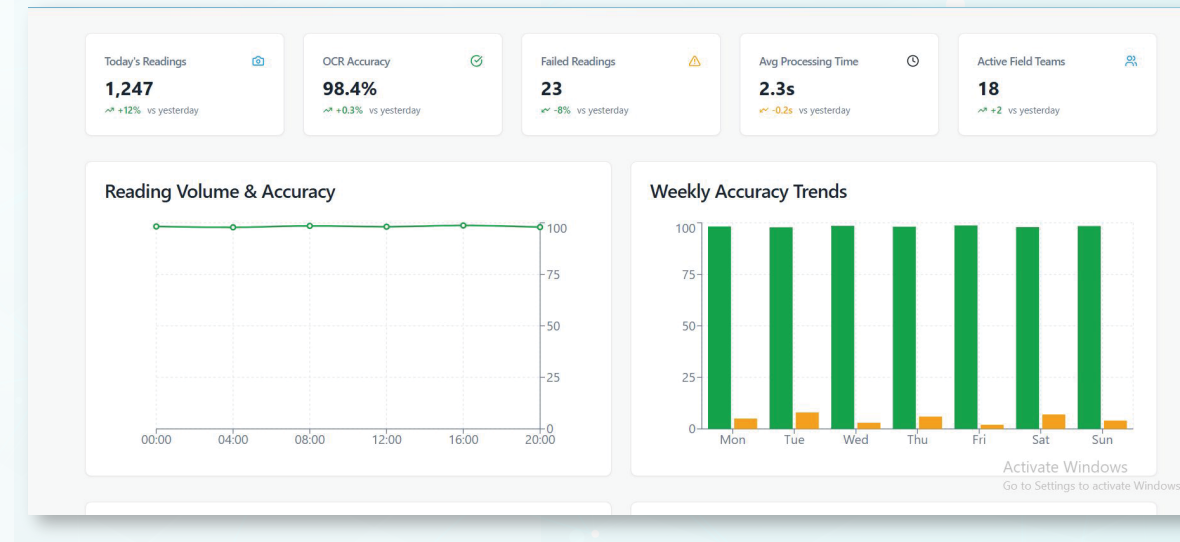
AUTOMATED OCR READING [2023]

Automated OCR Reading is a solution that allows users to capture utility meter readings automatically using a smartphone camera on the edge. The solution is designed for utility providers and field teams to reduce manual errors, speed up data collection, and streamline billing processes.

Impact

The solution had a significant impact on reducing costs by decreasing the size of the QA team while increasing efficiency, resulting in a faster billing cycle for customers.

Analytics Nest won the project by providing the accuracy of 95.21% - better than all the competitors.



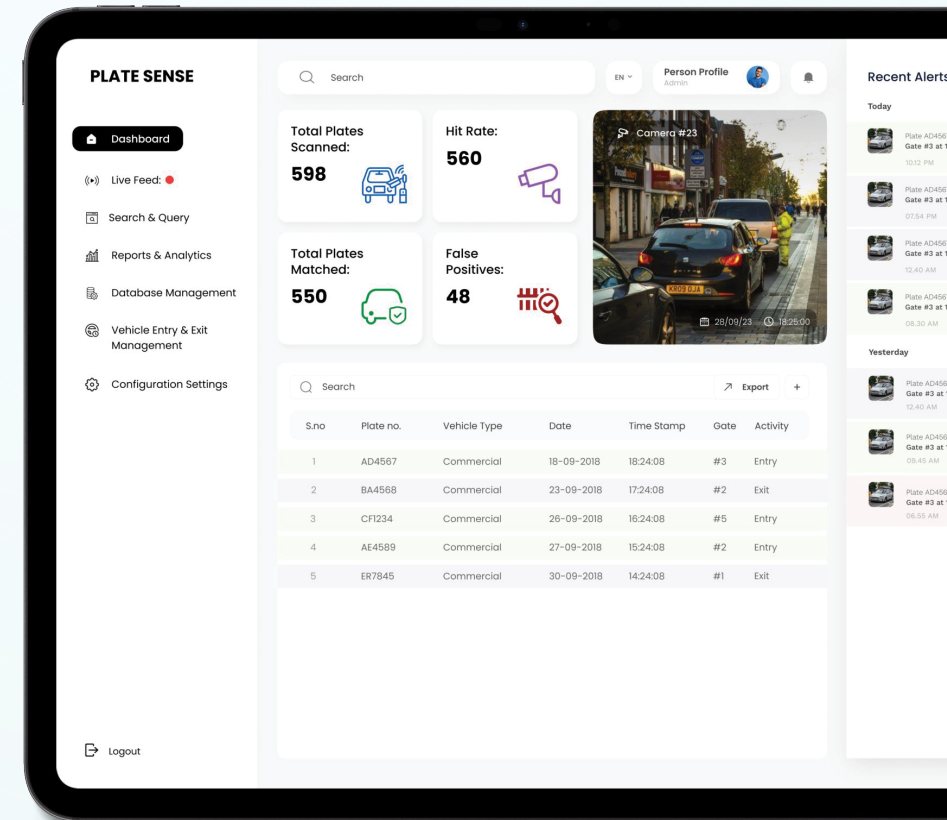
HOW WE HELP - AI & DATA SOLUTIONS

LICENSE PLATE RECOGNITION [2023]

Automated License Plate Recognition is an AI-based solution that detects, reads, and identifies number plates of moving vehicles using cameras. It is commonly used by law enforcement agencies, parking operators, and toll systems to enhance security, automate access control, and improve traffic management.

Impact

Our computer vision-based solution monitors high-security areas cost-effectively by identifying number plates using CCTV cameras. It saves resources and stores data centrally. Its edge deployment makes it scalable and impactful for enhancing security. The achieved accuracy for the system is 98%.



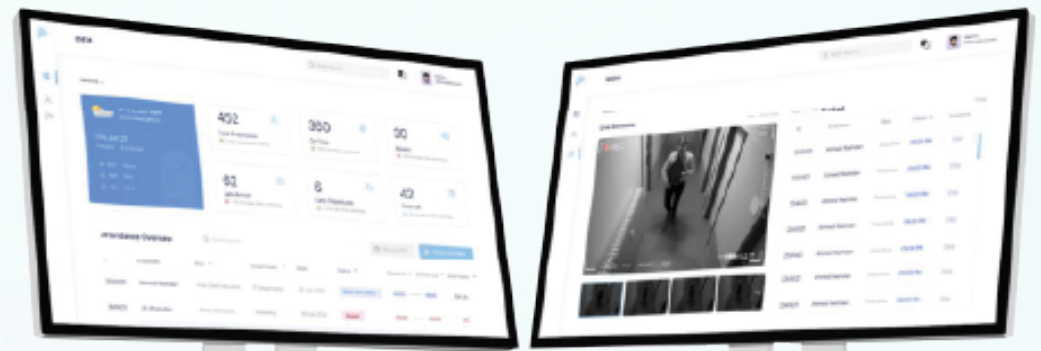
HOW WE HELP - AI & DATA SOLUTIONS

FACEIM [2021]

Faceim is a face recognition technology, designed to deliver fast, accurate, and flexible identification across industries. It integrates seamlessly with any vision system and operates without the need for specialized hardware, enabling secure authentication and verification at scale.

Impact

Faceim reduces identity verification time by up to 60%, improves attendance accuracy by 40%, and strengthens security with a 35% drop in unauthorized access incidents.



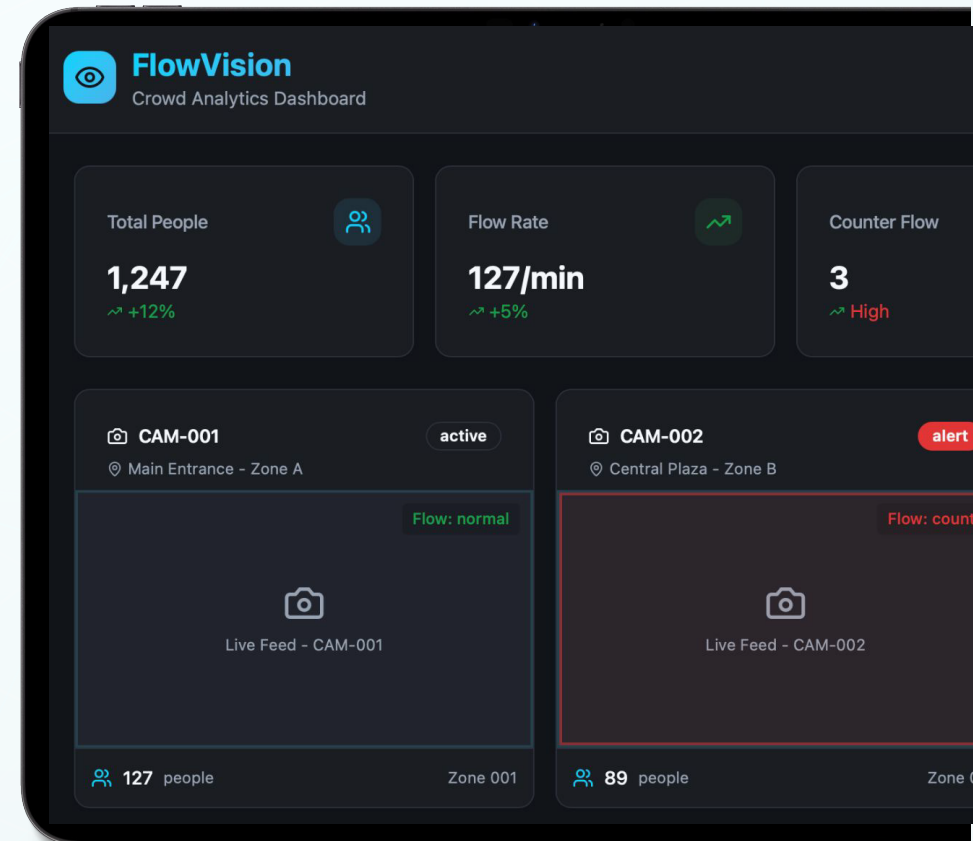
HOW WE HELP - AI & DATA SOLUTIONS

FLOWVISION [2021]

It is an AI-driven system to provide real-time crowd analytics on a centralized dashboard, helping prevent riots and stampedes in congested areas. The solution counted individuals, tracked flow and direction, and generated alerts when abnormal movement was detected, using computer vision and edge processing for low-latency response.

Impact

The system reduced incident response times by 45%, achieved 90% accuracy in people counting, and lowered the risk of crowd-related hazards by 40%.



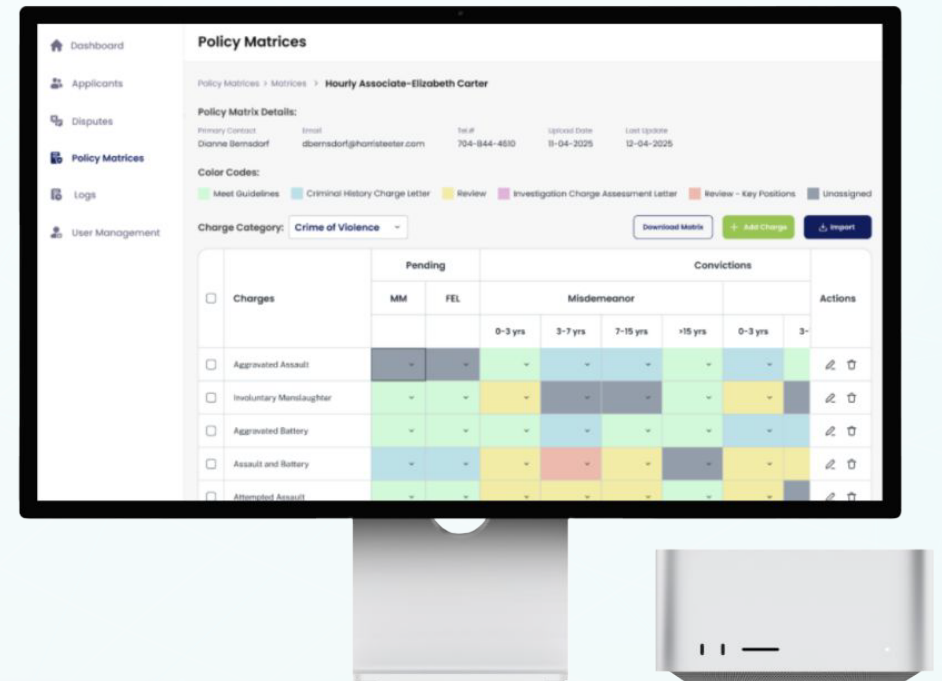
HOW WE HELP - AI & DATA SOLUTIONS

AUTOMATED SCREENING PLATFORM [2025]

BCHEX is a platform that automates and transforms application screening in the financial, insurance, and regulatory industries. It combines AI-powered chatbots, automated adjudication, and dynamic dashboards to streamline applications while reducing administrative overhead. Implemented as a cloud-based solution, BCHEX integrates with existing systems to enable real-time engagement, intelligent data structuring, and compliant end-to-end digital transformation.

Impact

BCHEX enhanced applicant engagement through conversational AI, real-time feedback, and mobile-ready interfaces. It streamlined processes by automating annotation, reporting, and adjudication, reducing manual effort or administrators. The platform also improved data quality and compliance by applying sentiment analysis, behavioral scoring, and automated classification, ensuring consistent and transparent evaluations



HOW WE HELP - AI & DATA SOLUTIONS

BASIRAT AI [2023]

AI-driven Healthcare rapidly screens medical images, helping doctors and healthcare professionals automatically filter true negatives and generate reports using LLMs. The solution is designed to reduce diagnostic workload, speed up reporting, and allow clinicians to focus on complex cases requiring deeper attention.

Impact

With our Solution, a significant amount of effort from specialists can be reduced as the system can automatically screen thousands of medical images in seconds.



Hardware & Infrastructure Solutions Expertise

1. ESXi, vCenter
2. Windows Server (2016, 2019, 2022)
3. Oracle Database Systems
4. Microsoft Exchange Server
5. Veeam
6. Fortinet & Sangfor
7. Secure VPN Tunnels
8. WAN Management

We have worked with leading financial institutions, including

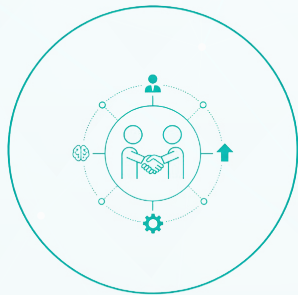
Meezan Bank, HBL, BankIslami, UBL, Bank Alfalah, AGP, SGS, Rose Petal, Hi-Q.

OUR SERVICES

BANKING EXPERTISE

Analytics Nest Specializes in driving innovation through cutting-edge technology. Enhancing efficiency and security in banking solutions.

CORE EXPERTISE OVERVIEW: KEY SOLUTIONS



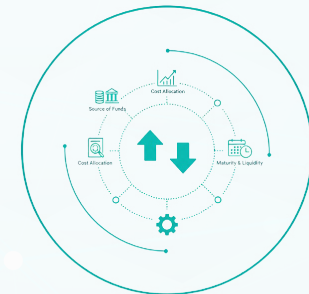
1 Resource Augmentation

Enhancing organizational capabilities through strategic partnership.



2 Treasury Technology

Streamlining financial operations with innovative tools.



3 FTP (Fund Transfer Pricing)

Optimized fund transfer pricing for accurate cost allocation and performance measurement.

OUR SERVICES

TREASURY TECHNOLOGY

TTS OVERVIEW AND BENEFITS:

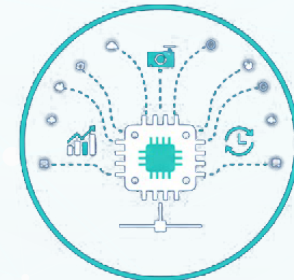
1 Integration

Analytics TTS delivers full front-to-back business coverage for treasury in a single STP platforms.



2 Scalability

Real-time risk, limits, and compliance functions are embedded at a middle office layer.



3 Automation

Automated settlement, accounting, and regulatory reporting complete the lifecycle processing.



OUR SERVICES

TTS MODULE

KEY COMPONENTS OF TREASURY TECHNOLOGY:

1 FX Management

Our FX Management module delivers real-time currency insights, helping you optimize trading decisions, reduce risks, and improve transaction efficiency in global markets.

2 Money Market

The Money Market module enables efficient liquidity management with fast access to funds at competitive rates, supporting short-term investment strategies and stronger financial performance.

3 Fixed Income

Our Fixed Income module provides in-depth bond market analysis, empowering smart investment strategies, risk assessment, and the ability to capitalize on market movements for optimal returns.

ANALYTICS NEST

YOUR TRUSTED PARTNER FOR SUCCESS



Global Reach

Expansive partnerships connecting diverse markets worldwide.



Innovative Solutions

Cutting-edge technology tailored to your business needs.



Proven Expertise

Experienced professionals dedicated to delivering excellence.

OUR RESOURCES

1.

Data Engineers & Analysts

2.

Software Developers (Frontend & Backend)

3.

AI/ML Engineers

4.

Mobile App Developers

5.

Blockchain Developers

6.

QA Engineers & SQA Experts

7.

Project Managers & IT Consultants

8.

UI/UX Designers

9.

Infrastructure & Systems Engineer

TECHNOLOGY STACK

AI & MACHINE LEARNING

- Python (Django, Flask, TensorFlow, PyTorch)

WEB & MOBILE DEVELOPMENT

- PHP [Laravel, CodeIgniter]
- .Net Core | MVC | Blazor
- Manual Testing | Test Cases
- Flutter / Dart
- React
- HTML | CSS | Javascript | Bootstrap

CLOUD & DEVOPS

- AWS Deployments (Lightsail / EC2 / DNS / Hosting Management)

BUSINESS INTELLIGENCE (BI)

- Power BI, Tableau, Google Data Studio, Dashboard Design

BLOCKCHAIN DEVELOPMENT

- Smart Contracts

TECHNOLOGY STACK

TESTING & QA

- Manual Testing, Test Case Writing

PROJECT MANAGEMENT

- Jira (Agile boards, sprint tracking, task & issue management)

OUR CLIENTS

service
market





execonline



CONTACT US

PAKISTAN

 +92-333-2377565

 info@analyticsnest.co

 Office # 006 Mezzanine floor, Grace Tower,
Block 17 Gulistan-e-Johar, Karachi, Sindh 75290

● NTN No: 6584241

