



# One brain for *your whole business.*

*Custom AI that runs your operations — built precisely  
around how your business actually works.*

# Custom AI, built around *how your business actually works.*

*AI Mishqat is a Mumbai-based custom AI engineering company.*

*We design, build, and operate intelligent systems tailored precisely to how each organisation actually works.*

We are not a software vendor. We do not sell products off a shelf. Every system we build is a direct response to a specific client's specific need — built from the ground up by a senior team that goes deep into the domain before writing a single line of code.

Our clients span manufacturers, trading companies, construction firms, community trusts, and Government of India defence establishments. What they share is a belief that their operations deserve systems built around how they work — not the other way around.

## OUR FOUNDING PRINCIPLE

The future of AI should not belong to only the top one percent. We build it to be affordable, precise, and purpose-made for organisations that cannot afford to compromise on either quality or fit.

Mumbai

HEADQUARTERS

5

DEFENCE QUALIFICATIONS

4

PRODUCTION AI SYSTEMS

3

FOUNDER-DIRECTORS

# One intelligence layer. *Your entire business.*

OZ is the central AI brain AI Mishqat builds into your business. It sits over everything you run — and learns how your business actually works. Then it operates it: reading the documents, moving the data, planning the work, drafting communications, and answering any question in plain language.



## Sits on top of what you run

Keep your SAP, Tally, Zoho, Shopify, WhatsApp, databases. Nothing is replaced. OZ becomes the brain that finally connects and operates them.

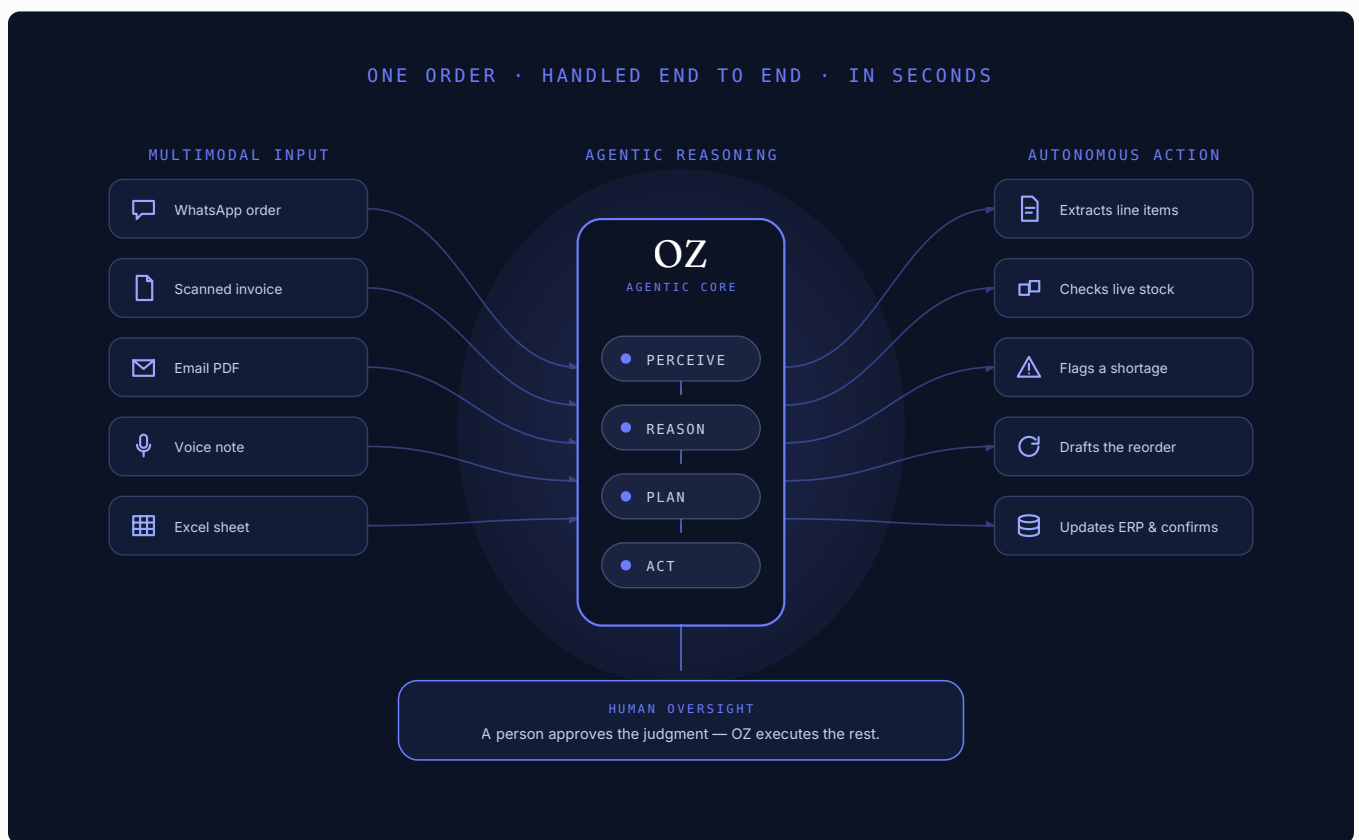
## Or built entirely from scratch

If you need systems built, we build them — a full custom ERP and everything around it — with OZ in charge from day one.

*"We automate the work. We never automate the judgment."*

# From a WhatsApp message to a finished task, *automatically.*

Most AI answers questions. An agentic system *does the work* — taking in messy, real-world information of any kind, reasoning through what needs to happen, and acting across your systems. Here is a single order, start to finish.



### MULTIMODAL

A photo, a voice note, a PDF, a chat message, a spreadsheet — OZ understands them all, the way a person would.

### AGENTIC

It does not just reply. It reasons, plans a sequence of steps, and carries them out across every system involved.

### ACCOUNTABLE

Every judgment that matters pauses for a human. OZ removes the work — never the responsibility.

# The work OZ takes *off your people.*



## Reading documents

Invoices, purchase orders, delivery challans, contracts, and certificates — read, extracted, and acted on automatically.



## Moving data between systems

Between your ERP, CRM, spreadsheets, databases, and communication channels — without a human in the middle.



## Planning operations

Production schedules, procurement triggers, reorder points, capacity allocation — driven by live data, not instinct.



## Drafting communications

First-pass documents, reports, assessments, and responses — produced for a human to review and approve.



## Watching for exceptions

Anomalies, shortages, missed deadlines, billing discrepancies — flagged before they become problems.



## Answering questions

Any question about the business — stock, sales, status, outstanding items — answered in plain language, instantly.



## Coordinating across systems

OT and IT, cloud and on-premise, structured and unstructured data — OZ holds the whole picture together.

### THE AUTOMATIONS THAT MATTER MOST

The right things to automate only become visible once we are inside the business and understand how it actually runs. That is why every engagement begins with depth — not a demo.

# The same capability, *spoken in your industry's language.*

*Six industries where OZ has been applied or designed for. Each engagement is built around that organisation's specific needs — never handed from a catalogue.*



## MANUFACTURING

*Reads every PO, invoice, and BOM; plans production by delivery date; flags shortages early.*



## TRADING & DISTRIBUTION

*Processes goods receipts from a photo; keeps multi-location stock live; auto-creates orders.*



## CONSTRUCTION & INFRASTRUCTURE

*Verifies contractor bills against challans, rates, and certificates in seconds, not days.*



## LEGAL

*Summarises case files and contracts; tracks deadlines; drafts documents. Judgment stays with lawyers.*



## ACCOUNTING & AUDIT

*Reconciles ledgers, flags anomalies, drafts working papers; surfaces only what needs deciding.*



## TRUSTS & COMMUNITY ORGANISATIONS

*Handles intake, assessment, and allocation across locations with a clean audit trail.*

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## YOUR INDUSTRY

*These are six organisations' six different demands on OZ. Yours will be different from all of them — and that is precisely the point.*

## Four AI systems. *Shipped to enterprise clients.*

*Mishqat has shipped four production-deployed AI systems to enterprise customers. Each was built for a specific client's specific operational need.*

01

### WhatsApp Sales Order Agent

A conversational AI agent capturing structured sales orders via WhatsApp, with multilingual NLP and structured-output extraction. Confirms orders and routes them into the ERP automatically.

MULTILINGUAL NLP

STRUCTURED EXTRACTION

WHATSAPP

02

### Multimodal Data Chatbots

RAG-based chat assistants operating over heterogeneous enterprise data — text, tabular, document, and image — enabling natural-language query over complex internal knowledge.

RAG

MULTIMODAL

ENTERPRISE DATA

03

### Machine Utilisation Prediction

Predictive analytics on time-series telemetry with anomaly detection for industrial equipment — enabling proactive maintenance by detecting degradation before failure.

TIME-SERIES ML

ANOMALY DETECTION

TELEMETRY

04

### Manufacturing Automation

Agentic AI for shop-floor automation with multi-system orchestration and OT-IT integration — coordinating production, quality, and logistics with human oversight.

AGENTIC AI

OT-IT

ORCHESTRATION

*Each system was built because a specific client asked for that specific thing. None of them is a product. The next system we build will be yours.*

# Evaluated to standards *most commercial software never meets.*

Mishqat has technically qualified for five Government of India defence and defence-production software tenders — formal technical evaluation by the Indian Armed Services and the Ministry of Defence, including under DAP 2020, the Defence Acquisition Procedure governing Indian defence procurement.

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DAP 2020 · ARMED SERVICES EVALUATIONS



INDIAN ARMY

## **Ammunition Factory Khadki, Pune**

### **AI-Based Inventory Data Entry System Using Computer Vision**

Ministry of Defence · Ordnance establishment, Pune



INDIAN NAVY

## **WESEE — Weapons & Electronics Systems Engineering Establishment**

### **AI-Enabled Coding Assistant**

The Navy's premier C4I and software engineering lab



INDIAN NAVY

## **INICAI — Indian Naval Indigenisation Centre**

### **AI-Enabled Question Bank Management System**

Naval Dockyard, Mumbai

MINISTRY OF DEFENCE · DEPARTMENT OF DEFENCE PRODUCTION



HINDUSTAN AERONAUTICS LIMITED

### AI-Based Inventory Management System

Ministry of Defence · Department of Defence Production (HAL)

HAL is India's premier state-owned aerospace manufacturer, responsible for licensed and indigenous production of fighter aircraft, helicopters, and aerospace systems. An AI inventory system evaluated against HAL's operational requirements reflects the precision standards of one of India's most critical industrial organisations.



DEPARTMENT OF DEFENCE PRODUCTION

### AI-Based Russian to English Translation Software

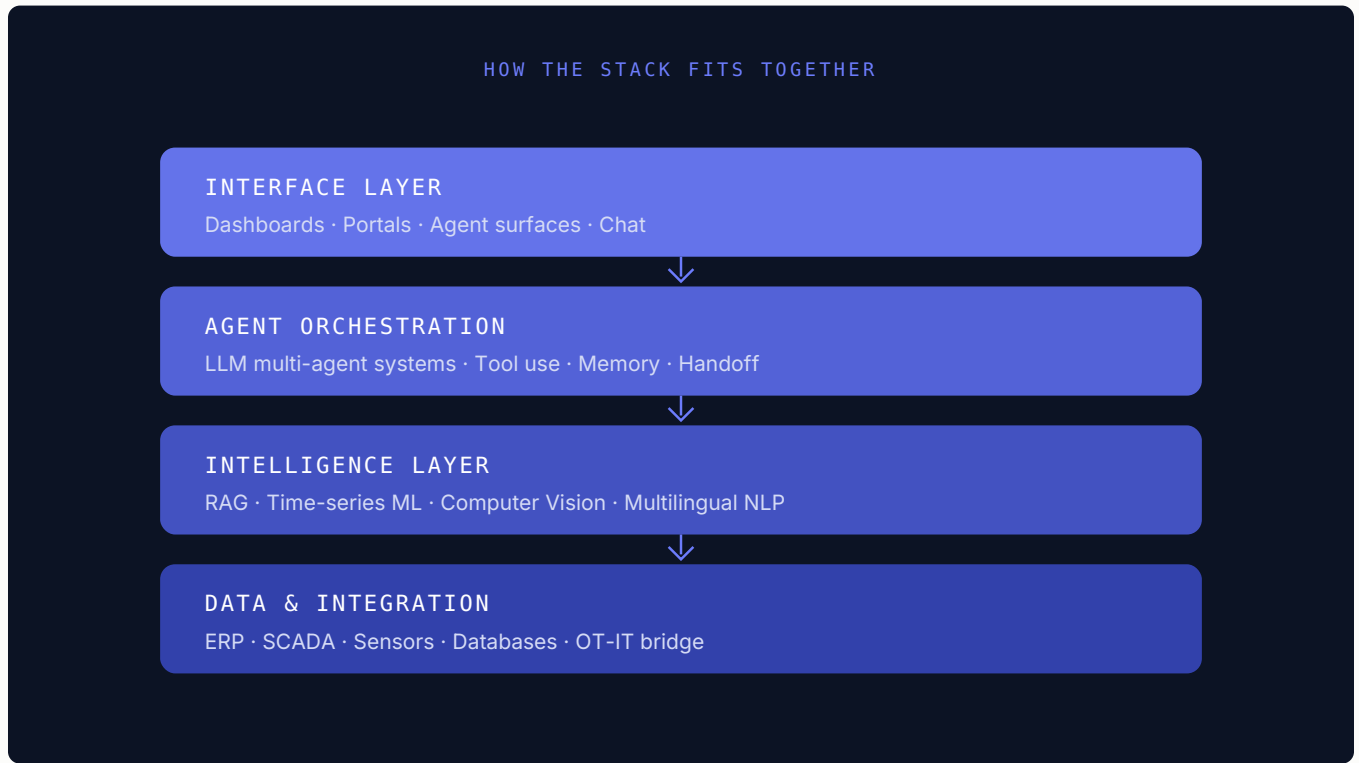
Ministry of Defence · DDP · As per enclosed specification

India's largest historical defence-import partner has generated an extensive body of technical documentation and engineering specifications in Russian. An AI translation system evaluated by the DDP for this corpus signals multilingual capability in a classified, high-fidelity context.



*Five qualifications spanning the Indian Army, the Indian Navy, and the Ministry of Defence production establishment — armed-services evaluation and ministry-level procurement review alike. No comparable portfolio exists in the Indian AI boutique space.*

# A full-spectrum engineering stack, *owned end to end.*



LLM AGENT ORCHESTRATION

Multi-agent systems for autonomous task execution with tool use, memory, and structured handoff.

RETRIEVAL-AUGMENTED GENERATION

Accurate, sourced responses over domain-specific text, tabular, document, and image corpora.

TIME-SERIES MACHINE LEARNING

Predictive analytics and anomaly detection on industrial and operational telemetry.

COMPUTER VISION

Visual inspection and structured extraction from invoices, challans, certificates, and assets.

MULTILINGUAL NLP

Processing and generation across English, Hindi, and additional languages — including Russian.

FULL-STACK ENGINEERING

Complete application build from data layer to interface — ERPs, dashboards, portals, agents.

DEPLOYMENT CONFIGURATIONS



**Enterprise SaaS**

Cloud-hosted, multi-tenant, 99% SLA, enterprise security controls.



**On-Premise Sovereign**

Fully on-premise for regulated and defence contexts requiring data residency.



**Hybrid**

Sensitive inference on-premise, other workloads cloud-hosted, encrypted between.

# Three founders. *One complementary combination.*

*Commercial rigour, technical depth, and twenty years of industrial domain knowledge — each founder brings what the other two do not.*



**Mufaddal Zaranwala**  
CO-FOUNDER & DIRECTOR

*Commercial strategy, programme management, and client engagement.*

MSc Management Consulting  
University of Leeds, UK  
BBA · NMIMS Mumbai



**Aliasgar M. Thanawala**  
CO-FOUNDER & CTO

*Technical architecture across agent systems, RAG infrastructure, and full-stack AI engineering.*

B.Tech Computer Science  
MIT-WPU Pune



**Murtuza Akbar Haamid**  
FOUNDING PARTNER-DIRECTOR

*20+ years building electrical, electronic & electro-mechanical products for the marine and defence industries.*

Marine & Defence Mfg.  
Industrial domain anchor

*"The combination is deliberate. AI that earns trust is built by people who understand the business, the technology, and the factory floor alike."*

## Depth first, *then build.*



### Learn

We learn your business deeply — domain, operations, people.



### Build

We connect OZ to what you have, or engineer the stack from scratch.



### Go live

Real capabilities in real use within weeks, not quarters.



### Grow

OZ expands as it learns. Every engagement compounds.

## Tell us what your team does today *that shouldn't need a human.*

WEBSITE

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ENTITY

AI Mishqat Pvt. Ltd.



AI MISHQAT



"Systems should work for people,  
*not the other way around.*"