



# Enterprise AI Assistant

- From conversation to completed outcomes.
- Secure, domain-aware AI for government and enterprise workflows.

## WHAT IT SOLVES

The full workflow cycle. Automated.

- AI assistant that goes beyond chat
- understands business context
- connects to systems
- completes tasks end-to-end

Built on Azure.

Designed for regulated environments.

### Enterprise Security

Role-based access, data isolation, and audit-ready logging.

### Domain Aware Intelligence

Business context and regulatory logic embedded at the model layer.

### Actionable Workflows

Responses connect to live systems and complete processes.

### Azure Native

Built on proven Azure services for scalability, security, and reliability.

### Government Ready

Designed for regulated environments and public sector requirements.

### Bilingual (AR + EN)

Outputs validated by native Arabic speaking engineers before every release.

## Flow:



## Metrics:

**35+**  
AI Deployments

**71%**  
Arabic-speaking team

**100%**  
Secure / Compliant

## Tags:

AI | Government | Enterprise | Azure | Arabic



 appplab

Applab

# Enterprise AI Assistant.

Secure, domain-aware AI assistants for government and enterprise workflows, deployed on Azure.

AI | GOVERNMENT | ENTERPRISE | AZURE | ARABIC

[www.applab.qa](http://www.applab.qa)



## WHAT IT EXISTS

# Beyond chat. Outcomes by design.

Most AI assistants stop at conversation. This platform integrates domain logic, structured workflows, and backend services to deliver completed outcomes - not just responses.

## WHAT SETS IT APART

### ENTERPRISE SECURITY

Role-based access, data isolation, and audit-ready logging aligned with Microsoft governance frameworks.

### DOMAIN-AWARE INTELLIGENCE

Business context, regulatory logic, and organisational knowledge embedded at the model layer.

### ACTIONABLE WORKFLOWS

Responses connect to live systems - completing processes rather than generating chat output.

### GOVERNMENT-READY

Designed for regulated environments with deployments across Qatar public sector clients.

### AZURE-NATIVE STACK

Azure AI Foundry, Bot Service, AKS, and SQL MI - enterprise reliability from day one.

### ARABIC + ENGLISH

Bilingual output validated by native Arabic-speaking engineers before every production release.

# What makes this platform enterprise-ready

## SECURITY

### Enterprise-Grade Trust

COMPLIANCE BY DESIGN

**Challenge:** Generic AI tools lack the access controls and audit capabilities required in regulated environments.

**Our approach:** Role-based access, data isolation, audit-ready logging, and design aligned with Microsoft security and identity frameworks.

## INTELLIGENCE

### Context-Aware Responses

DOMAIN LOGIC EMBEDDED

**Challenge:** Off-the-shelf models answer without understanding an organisation's policies or operational context.

**Our approach:** Domain knowledge and regulatory rules are embedded at the model layer - responses are grounded in your policies and approved knowledge sources.

## OUTCOMES

### Execution, Not Just Chat

FROM RESPONSE TO ACTION

**Challenge:** Conversational AI creates the illusion of productivity while real processes still require manual follow-through.

**Our approach:** Backend integration connects AI responses to live systems - completing workflows and triggering actions automatically.

# Built on proven Azure services

Enterprise scalability – security – AI-powered intelligence – full DevOps lifecycle

1

## Azure AI Foundry

Core AI orchestration – model deployment, grounding, and agentic workflow execution.

2

## Azure Cache for Redis

Real-time session management and response caching for low-latency interactions.

3

## Azure Bot Service

Enterprise bot framework for multi-channel deployment across web, Teams, and mobile.

4

## Azure SQL Managed Instance

Fully managed, isolated SQL environment for sensitive government data.

5

## Azure Kubernetes Service

Containerized orchestration enabling scalable, resilient service delivery.

6

## Azure App Service

Managed, secure hosting for web-facing components with auto-scaling built in.

7

## Azure DevOps

CI/CD pipeline management for continuous delivery and operational governance.



## DEPLOYMENT AND BUYER FIT

# Built for your environment.

Designed for customer-tenant deployment on Azure. Applab manages delivery, configuration, and ongoing support.

### 01

#### IDEAL FOR

Government ministries, public authorities, and regulated enterprise organisations.

### 03

#### DEPLOYMENT MODEL

Customer-tenant deployment. Designed for data residency control within your environment.

### 02

#### GEO AVAILABILITY

Qatar and Kuwait. Azure sovereign deployment available for expanded regional coverage.

### 04

#### INTEGRATION READY

Connects to existing systems via standard APIs. No rip-and-replace required.

Contact us to arrange a live demonstration.



# Start Your Digital TRANSFORMATION TODAY



## Locations

### Qatar

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