

NEXUS · AI OS

Government Executive Brief

# Sovereign Executive Intelligence Platform for the Saudi Public Sector

Fully aligned with Saudi Vision 2030 and NCA Essential  
Cybersecurity Controls

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Minister-level briefing document — Official distribution · 2026

# 1. Executive Summary

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**NEXUS AI OS** is a sovereign executive intelligence platform built to enable Saudi government entities and large enterprises to operate autonomously, decide in real time, and reinforce national digital sovereignty. It combines an Enterprise Digital Twin, an executive predictive engine (ARIA), and a unified decision cockpit — within an architecture aligned to national governance requirements.

PLATFORM READINESS

**SOC2 · ISO 27001 · NCA  
ECC**

DIGITAL SOVEREIGNTY

**100% In-Kingdom Hosting**

OPERATIONAL RETURN

**22%–48%**

PAYBACK PERIOD

**4–9 months**

## 2. Saudi Vision 2030 Alignment

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- **A Thriving Economy:** raise public-sector productivity and accelerate the digital economy.
- **An Ambitious Nation:** automate operations, improve spend efficiency, measure real-time impact.
- **Technological Sovereignty:** build national capability in executive-grade AI.
- **Comprehensive Digital Transformation:** unify cross-entity data and accelerate decision making.

### Direct Contribution to National KPIs

National KPI	NEXUS Impact
Public spend efficiency	18–28% reduction in automatable operating cost
Decision velocity	Cycle compressed from days to minutes
National workforce enablement	Saudi analysts trained on a sovereign intelligence platform
Technology localization	Fully localized platform serving the Kingdom

## 3. NCA Essential Cybersecurity Controls (ECC) Compliance

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- Coverage of ECC-1:2018 across governance, defense, resilience and third-party domains.
- AES-256 encryption at rest, TLS 1.3 in transit.
- Advanced identity & access management (SSO/SAML, MFA, RBAC).
- Comprehensive immutable audit logging of all executive actions.
- 24/7 security monitoring (SOC) and structured incident response.
- Periodic penetration testing and independent security reviews.

### Data Sovereignty

All government entity data is hosted exclusively within the Kingdom of Saudi Arabia, on cloud providers authorized by the NCA and SDAIA, with strict controls preventing cross-border transfer.

## 4. Government Deployment Model

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- **Sovereign Private Cloud:** isolated in-Kingdom environment per entity.
- **Government Data Center:** full on-premise deployment inside the entity's infrastructure.
- **Hybrid:** secure connectivity between on-prem and approved sovereign services.

### Support for the National Strategy for Data & AI (NSDAI)

- Builds national skills in executive AI operations.
- Localizes Arabic language models and Saudi enterprise knowledge.
- Strengthens the Kingdom's position in global AI readiness indices.

## 5. Economic & Operational Impact

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OPERATING COST REDUCTION

**18%–28%**

EXECUTIVE PRODUCTIVITY UPLIFT

**22%–32%**

OPERATIONAL RISK REDUCTION

**35%–48%**

DECISION CYCLE ACCELERATION

**40× faster**

### Direct Benefits to Government

- Faster decisions backed by live data.
- Early detection of spend risk and at-risk programs.
- Unified executive performance dashboards across departments.
- Improved citizen experience and faster service delivery.

## 6. National Value Added

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- Localization of a strategically sensitive technology within the Kingdom.
- National capability building in operating and evolving sovereign AI platforms.
- Strengthening Arabic knowledge content and national digital identity.
- Gradual independence from foreign executive intelligence platforms.
- Positioning the Kingdom as a regional hub for sovereign AI.

### Next Step

To request a confidential executive briefing, coordinate a minister-level demonstration, or initiate a sovereign pilot:

Official contact: **government@nexus.sa** · Executive track: **/executive-briefing**

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This document is intended for official distribution among government entities and senior executives. Figures are calibrated on Saudi enterprise benchmarks and are directional, not contractual.