



The future, digitized!



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## Ignite the Future: What Is RAQMANAH?

**Raqmanah (رقمنة)** is a new subsidiary of PG Holding, created to lead the region's digital transformation through AI-powered technological solutions. Its name, derived from the Arabic word for "**digitization**" (رقمنة), reflects its core mission: to digitize, automate, and intelligently simulate the systems that shape education, government, and enterprise.





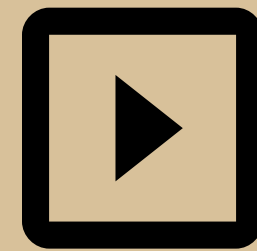
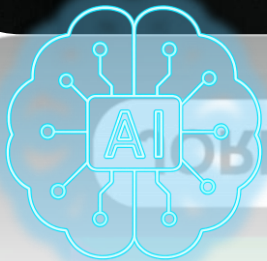
**JORDAN**



**SAUDI ARABIA**



**SYRIA**



Scan or Click to Watch the Vision

# Next-Gen Services



**AI-Driven  
Content Creation**



**Educational  
Automation**



**Virtual  
Simulation**



**Animated  
Content**



**Marketing  
Solutions**



**Smart  
Cities**

# AI-Powered Content Production

**End-to-end creation of multilingual, culturally tuned media assets.**

## **Neural Script & Concept Generation**

GPT-style story outlines fine-tuned on Arabic narratives

Character profiles & episode arcs auto-drafted

## **Auto-Storyboard & Animatics**

Visual frames generated from text prompts (2D/3D)

Rough animatics with timing metadata for client review

## **Synthetic Voice-Over & Dubbing**

Multi-dialect Arabic and English TTS voices with emotion tags

Auto-lip-sync for animated characters

## **Automated Translation & Subtitling**

AI-driven translation/localization (Arabic ↔ English)

## **Text To Video Technology**

Full AI Animated , Realistic Videos.





## Immersive Simulation & Virtual Labs

Create realistic, interactive environments for training, marketing, and R&D.

### 3D Training Simulations

- Oil & gas safety drills, medical procedure walkthroughs
- Equipment operation with haptic/VR controllers

### Digital Twins

- Real-world facility replicas (NEOM smart city scenarios)
- Live data feeds (IoT) for “what-if” operational testing

### Augmented Reality Applications

- On-site maintenance guides via AR glasses
- Interactive product demos at trade shows

### Scenario Authoring Tools

- No-code editor for clients to build/modify scenarios
- Asset library: vehicles, machinery, medical tools

# Education Automation & Ed-Tech Platforms

## AI Curriculum Orchestration

Auto-generate course outlines, learning objectives, lesson plans

## Adaptive Learning Engines

Real-time branching based on learner performance

## Smart Assessment & Certification

AI-proctored exams, auto-scored assignments, digital transcripts

## LMS Integration & White-Label Portals

Plug-in modules for Moodle/Blackboard/Canvas, custom branding

## Virtual Classroom Assistants

Chatbots for Q&A, automated attendance, real-time analytics dashboards



# Immersive Simulation & Smart City Digital Twins

## 3D Training Simulations

Industry drills (oil & gas, healthcare, manufacturing)

## Smart City Digital Twin

Full-scale virtual replicas of urban infrastructure  
(traffic, utilities, public services)

Scenario testing: emergency response, energy  
optimization, pedestrian flows

## AR-Enhanced Field Guidance

On-site maintenance & inspection overlays for city  
assets

## No-Code Scenario Builder

Drag-and-drop toolkit for city planners & facility  
managers



Scan or Click to watch  
the Smart Cities Video



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# PG Artificial Intelligence Hub



PG AI System: Turn Your Ideas Into Videos, Songs, Games, and Campaigns — All from One Line of Text.



PG AI turns text into stories, videos, songs, games, and campaigns. Built-in Arabic proofreading with 99% accuracy. One prompt. World-class, flawless content.

## Creative Content Studio



**Copywriter**



**Lyrics**



**Arabic Prof**



**Prompt**



**Translator**



**Media**



# PG Artificial Intelligence Hub



PG AI auto-generates animated videos and interactive games from a simple text prompt. It builds characters, scenes, logic, and voice—all in minutes. From script to screen or play—no studio needed.

Production &  
Interactive



Video



Games

## The global market opportunity without geographic or operational limitations:

- **EdTech TAM (Global):**  
\$400–450 billion by 2030  
(Source: HolonIQ, Global Market Insights)
  - **Enterprise AI TAM (Global):**  
\$500–600 billion by 2030  
(Source: PwC, McKinsey)
  - **Smart Cities + Digital Twin TAM (Global):**  
\$3 trillion+ by 2030  
(Source: Grand View Research, Allied Market Research)
- **Estimated Combined Global TAM:**  
**≈ \$4 trillion by 2030**

# \$ 4 Trillion

Estimated Combined Global TAM  
2030



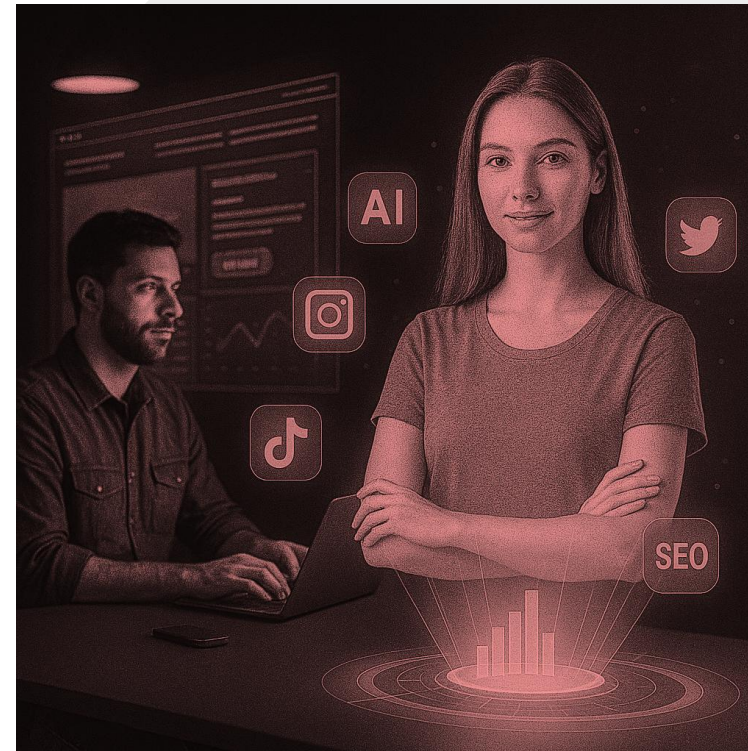
Total Addressable Market (TAM)

The portion of TAM that **Raqmanah** can serve in its targeted region  
(MENA & select global clients in the short term):

- MENA EdTech SAM (including training, automation, and gov. e-learning):  
**\$5–7 billion by 2027**
- MENA AI Solutions SAM (Enterprise AI, GovTech, process automation):  
**\$7–10 billion by 2027**
- MENA Smart Cities + Digital Twin SAM (led by KSA Vision 2030 and GCC investments):  
**\$30–40 billion by 2030**  
(KSA alone is investing over \$500 billion in Vision 2030 projects; digital infrastructure is a major subset)
- ➤ Estimated SAM (2027–2030 Window):  
**≈ \$40–55 billion (MENA-focused)**

**\$40–55 Billion**

Estimated SAM (2027–2030):  
(MENA-focused)



Serviceable Available Market (SAM)



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## The realistic share RAQMANAH could capture in the next 3–5 years

Assuming:

- Market entry through Saudi Arabia & Gulf Region.
- Strategic partnerships with governments & institutions
- Strong PG Holding support and a differentiated AI-powered offering
- Limited initial resources and project-based growth
- A conservative 0.3–0.5% SOM in the first 3–5 years could result in:
  - ▶ Estimated SOM:  
≈ **\$120–250 million by 2028**  
(based on high-value strategic projects, long-term contracts, and regionally supported AI/EdTech infrastructure)

# \$120–250 million

Estimated SOM by 2028



Serviceable Obtainable Market (SOM)



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## Vision 2030 Alignment

Support giga-projects: NEOM, Qiddiya, Red Sea, Diriyah Gate  
Up-skilling 50 K Saudis in AI-powered media & training

## Planned Strategic Hubs

Riyadh Innovation Hub: first Raqmanah AI Content Studio  
Jeddah Media City: pilot animated campaigns for tourism

## Key Partners

Progressive Generation Holding



## CURRENT INVESTMENT ROUND

### The Offer: Rationale and Valuation

| Parameter            | Value            |
|----------------------|------------------|
| Post-Money Valuation | 25,000,000 (SAR) |
| Investment Size      | 5,000,000 (SAR)  |
| VC Ownership         | 20%              |

# RETURN ON INVESTMENT

## Scenario 1: Conservative Exit

- Exit Valuation: 75 million
- Investor Equity: 20%
- Investor Return: SAR 15 million
- MOIC: 3.0x

**Rationale:** Valuation tripling over 5 years is reasonable for a well-performing regional company in content/edtech.

## Scenario 2: Target Exit

- Exit Valuation: SAR 125 million
- Investor Equity: 20%
- Investor Return: SAR 25 million
- MOIC: 5.0x

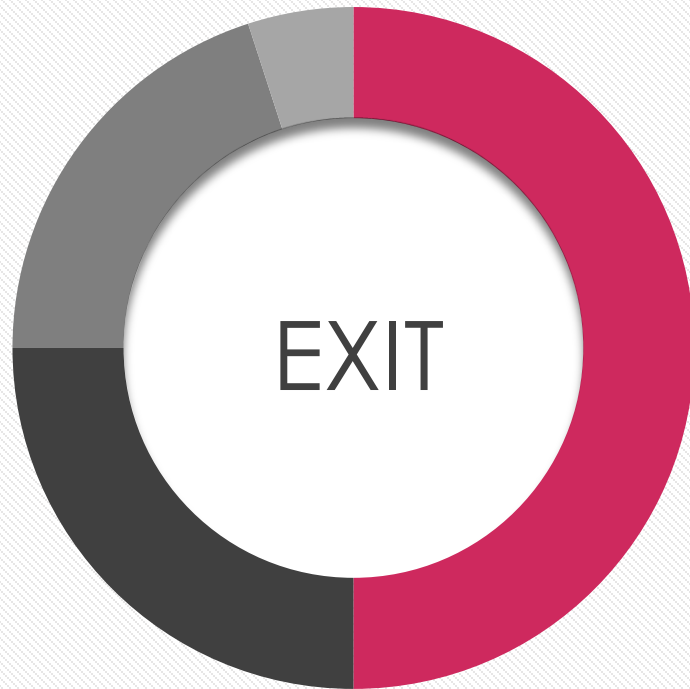
**Rationale:** Reflects strong market penetration, successful scaling into KSA, levant, and across MENA region.

## Scenario 3: Strategic Exit / Acquisition

- Exit Valuation: SAR 200 million
- Investor Equity: 20%
- Investor Return: SAR 40 million
- MOIC: 8.0x

**Rationale:** Global or regional strategic acquisition by a larger media-tech or educational conglomerate.

# PG HOLDING'S EXIT STRATEGY



## Initial Public Offering (IPO)

(offering shares of the company to the public through a stock exchange)



## Strategic Acquisition

(larger media companies or entertainment conglomerates)



## Secondary Sale to Private Equity or Venture Capital

(private equity or venture capital firm)



## Management Buyout



## Sell to a Competitor License or Royalty Agreements