



# Artificial Intelligence Real Impact at National Scale

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# AI - High Impact at National Scale



**AIC**

**Applied Innovation Center**  
Ministry of Communications and IT

# AIC – Raison d'être



## Mission

Be the Government Innovation Center and AI Hub and the go-to team for addressing the growth and sustainability challenges that face our nation and beyond.

### Drive the Adoption of Emerging Tech

Raise government and business awareness about impactful applications through scalable pilot implementations

### Develop Scalable Solutions

Analyzing and solving national challenges, and delivering leading edge solutions using emerging Information and Communications Technologies

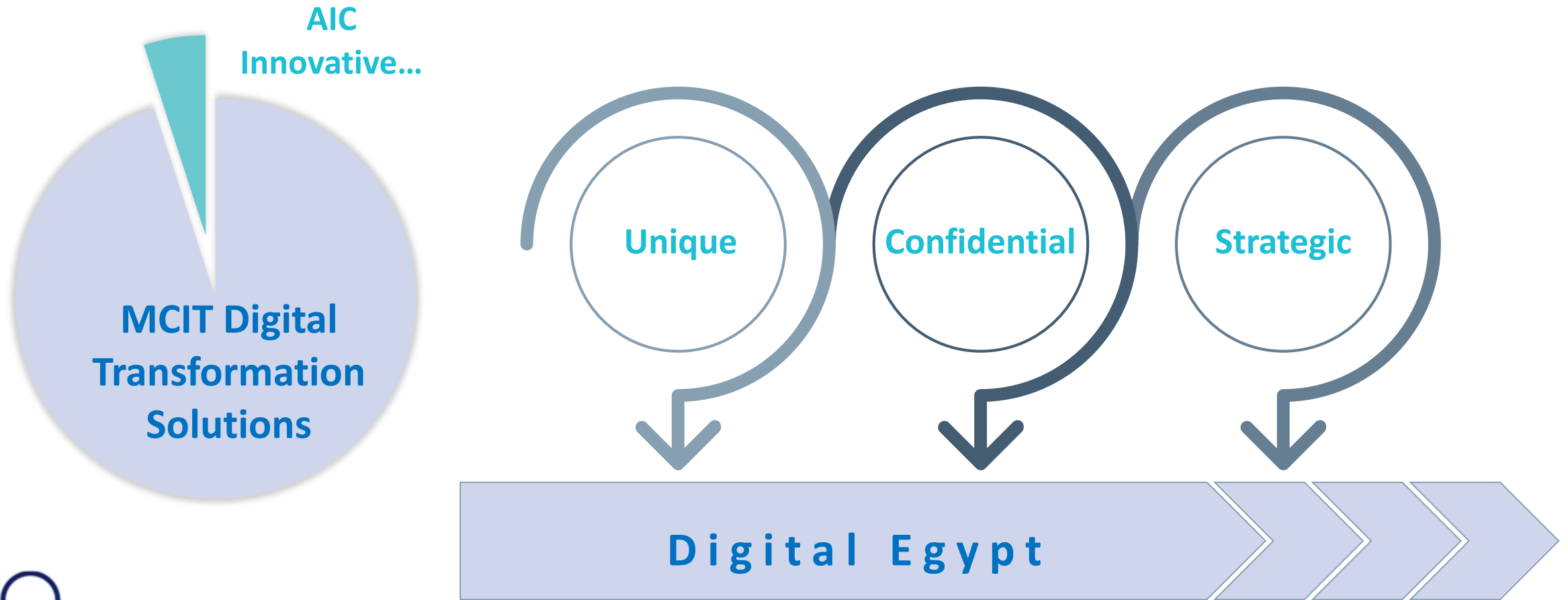
### Develop Advanced Tech Skills

Develop human capital through on-the-job training on real national challenges

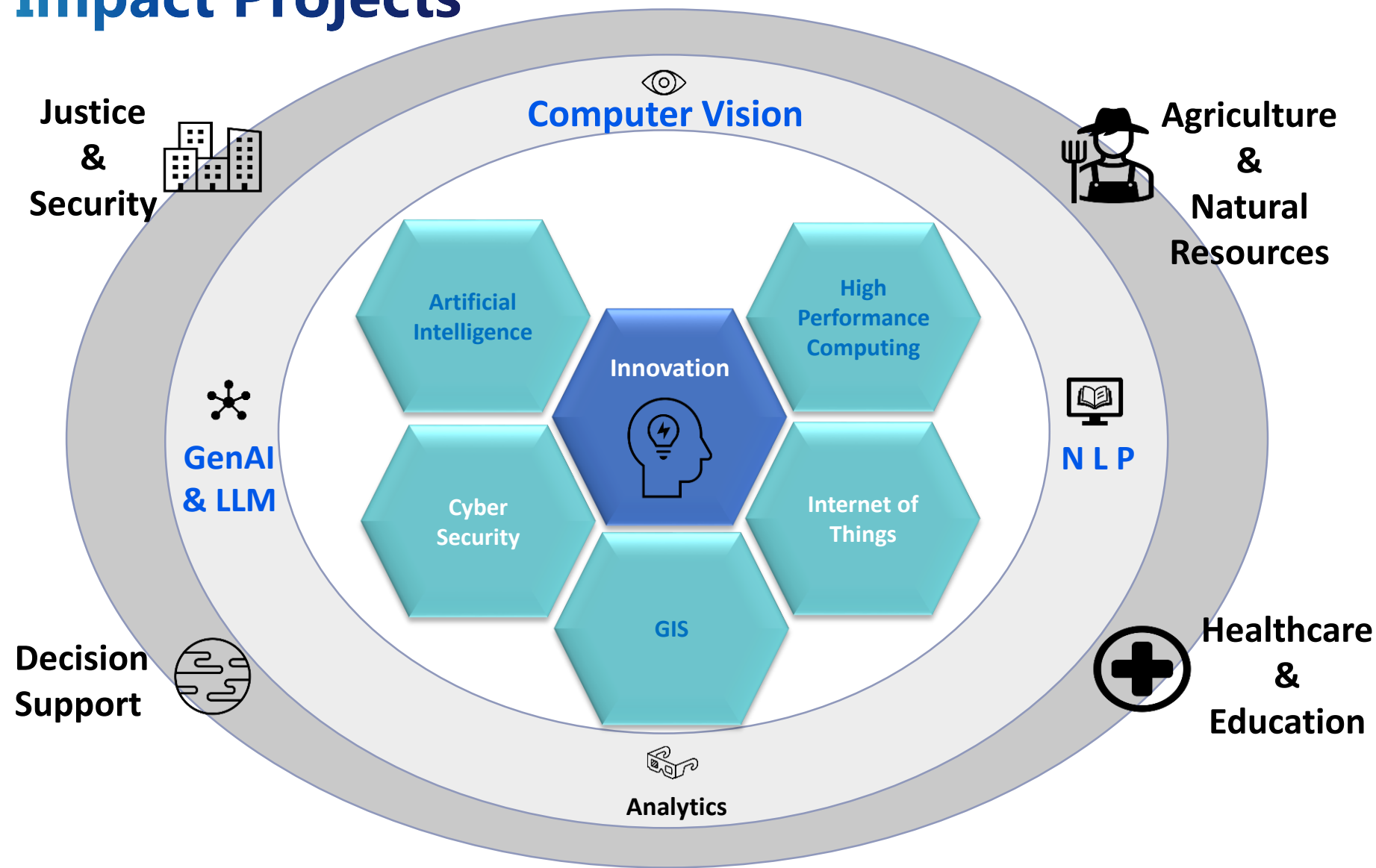


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# Digital Transformation - AIC Engagement Criteria



# High Impact Projects



# AI in Healthcare

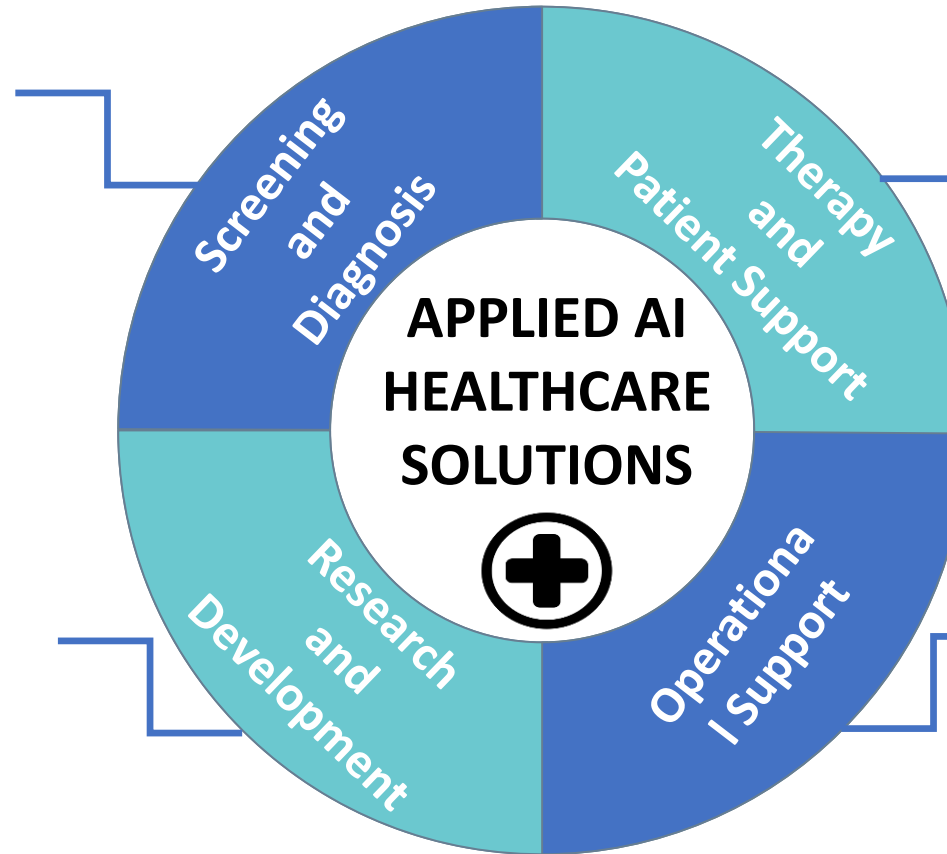
➤ Diabetic Retinopathy

➤ Glaucoma

➤ Macular Edema

➤ Breast Cancer

➤ Drug Discovery  
& Repurpose



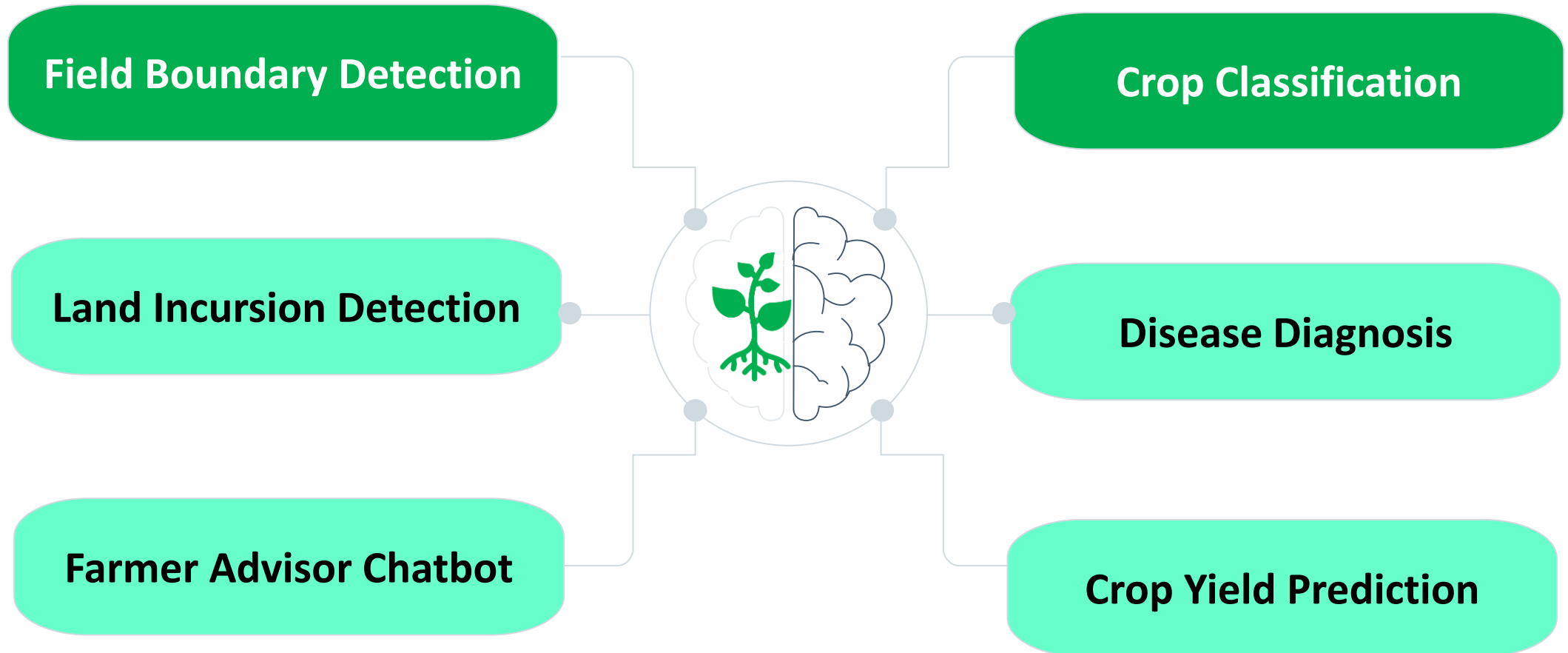
➤ Mental Health - Culture  
Sensitive Chatbot

➤ Transformative AI for  
Personalized Cancer  
Treatment

➤ Electronic Health  
Records Management



# AI in Agriculture and Natural Resource Management



# Judiciary & Security

- **Transcription of legal proceedings**
- **Legal Drafting Assistant**
- **Automated Actions Extraction from Court Cases**
- **Legal Classification/Decision Support for Judges**
- **Semi-Automated Police Call Center**
  - >>> QC in Call Centers**





شكرا !

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مركز الابتكار التطبيقي

وزارة الاتصالات وتكنولوجيا المعلومات