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FOUNDATION**

# **Cyprus Business Group Third Annual Networking Event**

**Demetris Skourides**

**Chief Scientist of the Republic of Cyprus**

**Chair of the National AI Taskforce**

**Building the Future of Business**





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# Disclaimer

The content is not intended to influence strategy, implementation nor reflects an approved strategic direction for national ai adoptiong. Best practices reflect lessons learned and explored from worlds most advanced nations who have implemented smart government initiatives and also EU success stories.





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More Work!  
More Complexity!  
More Regulations!  
More Silos!  
More Data!  
Less Time!



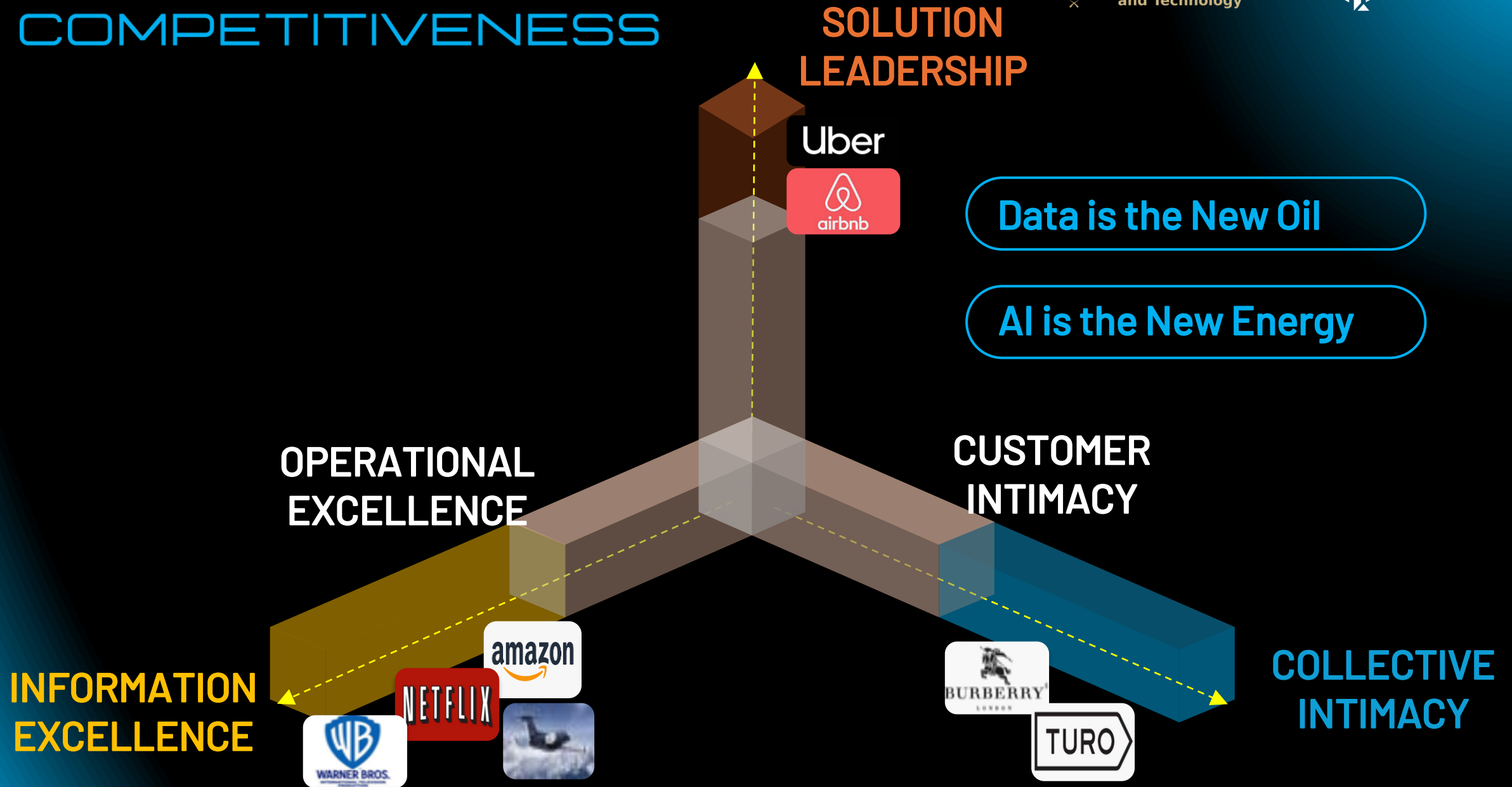
# BUSINESS MODEL COMPETITIVENESS



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# THE PLATFORM ECONOMY



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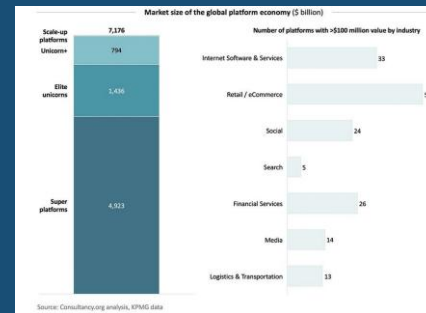


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Inclusiveness of transaction

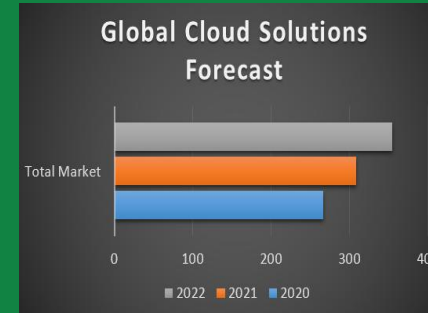
Platform  
Business  
Model

7T\$



Solution  
Business  
Model

354B\$



Product Business Model



Project Business Models

Customization of Offering

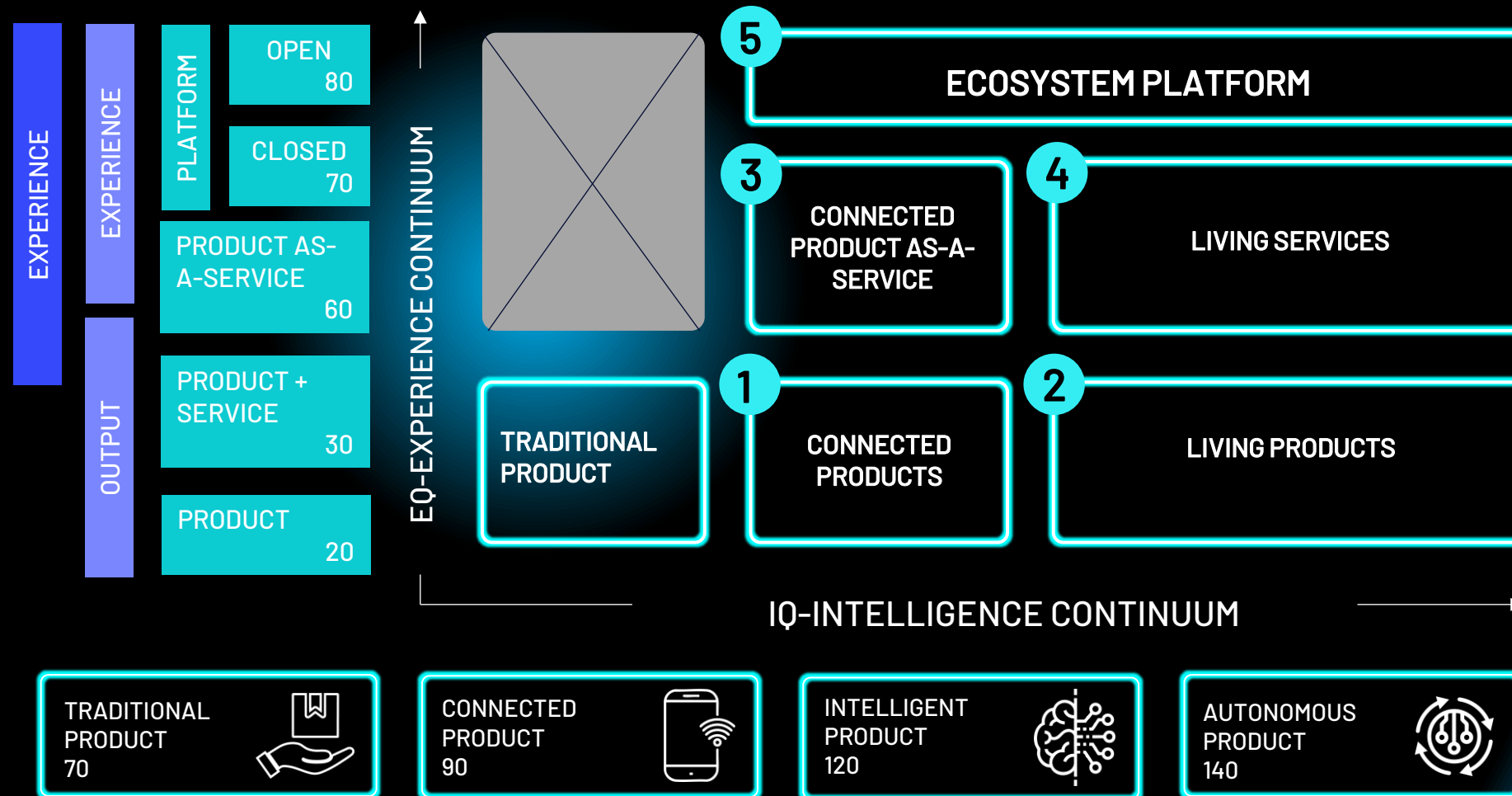
## THE PRODUCT REINVENTION GRID

### Experience Quotient (EQ)

measures the degree of sophistication achieved in terms of services levels.

### Intelligence Quotient (IQ)

measures product's degree of technical sophistication



# HYPE CYCLE FOR GENERATIVE AI, 2025



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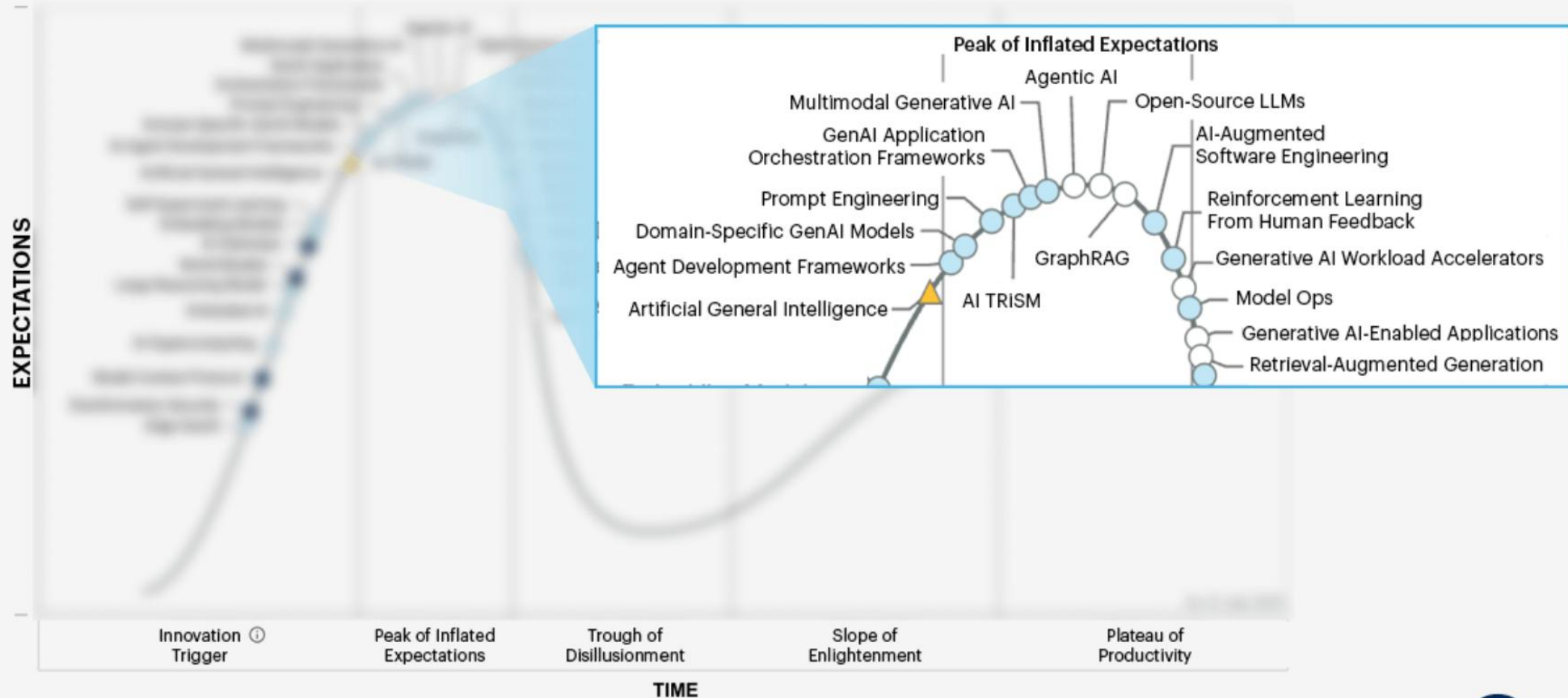
Plateau will be reached:

○ < 2 yrs.

● 2-5 yrs.

● 5-10 yrs.

▲ >10 yrs.



Source: Gartner

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# CURRENT ECONOMIC FOUNDATION



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€32.5B

GDP (2024)

With 3.4% real growth

86.8%

Services

€27.21B - Highest in EU

11.4%

ICT

€3.09B - 2nd in EU27, 347% growth  
(2015-2024)

Sector	GDP Contribution	Value
Financial Services	10.1%	€2.8B
Professional Services	7.3%	€2.02B
Maritime	~7%	€1.034B
Manufacturing	4-5.2%	€1.42B

**Employment:** 516,127 persons, 4.5% unemployment (15-year low)

**Digital Infrastructure:** 100% coverage, 77.1% fiber-to-home





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# CYPRUS NATIONAL AI TASKFORCE

5 Working Groups



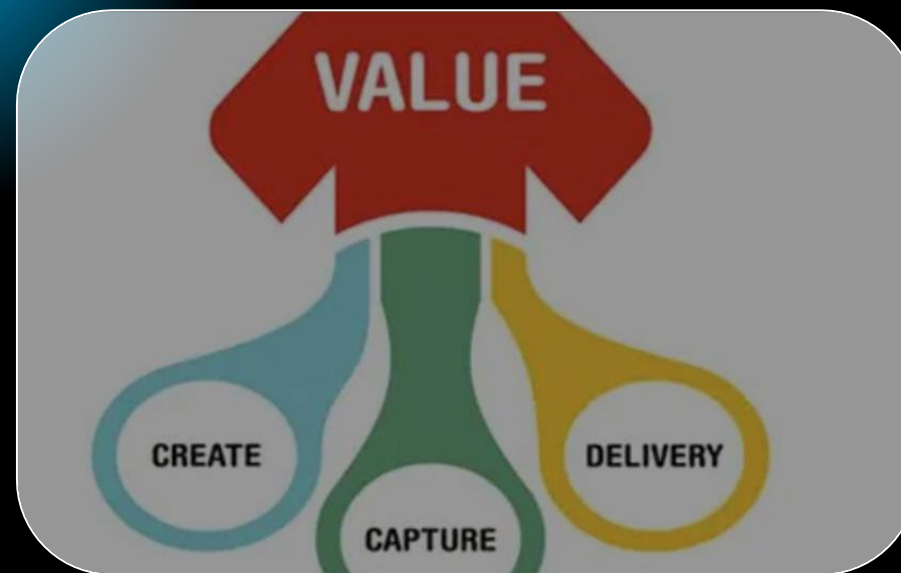
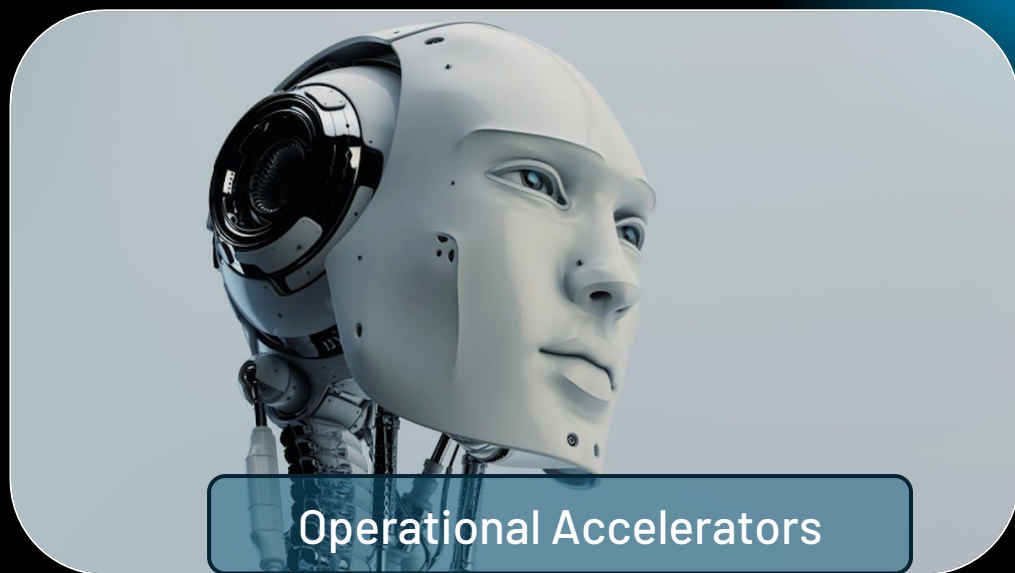
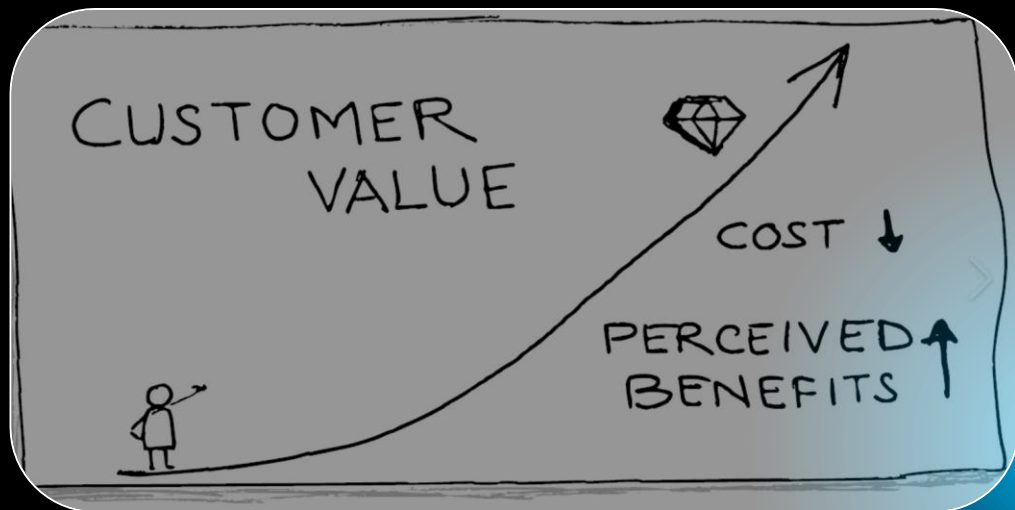
# CYPRUS 2030?



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# AI IN RESEARCH 6+ Themes



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NEXT GEN  
FOUNDATIONS

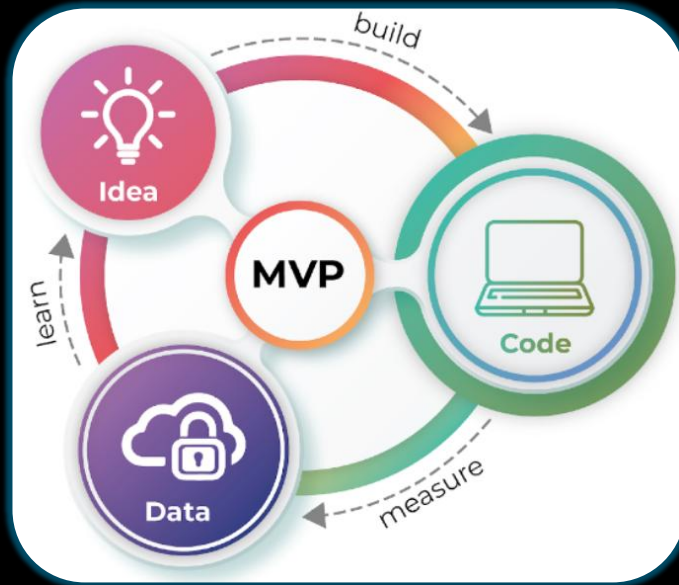
AUTONOMOUS  
TECHNOLOGY

AI IN  
HEALTHCARE/VHT

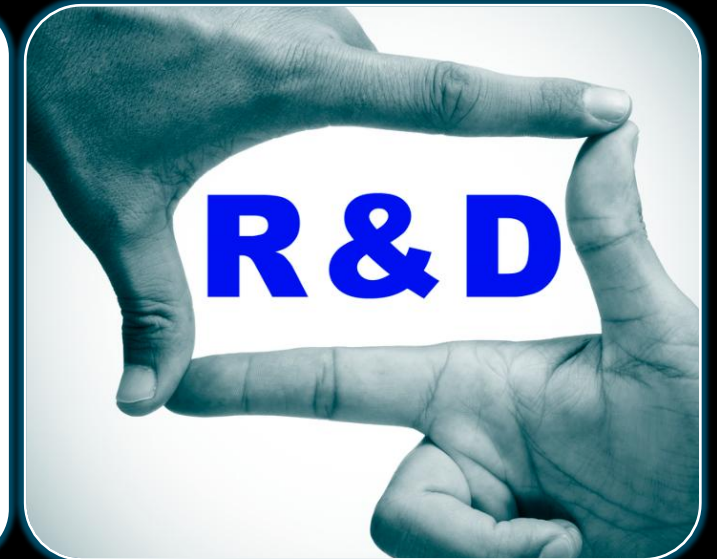
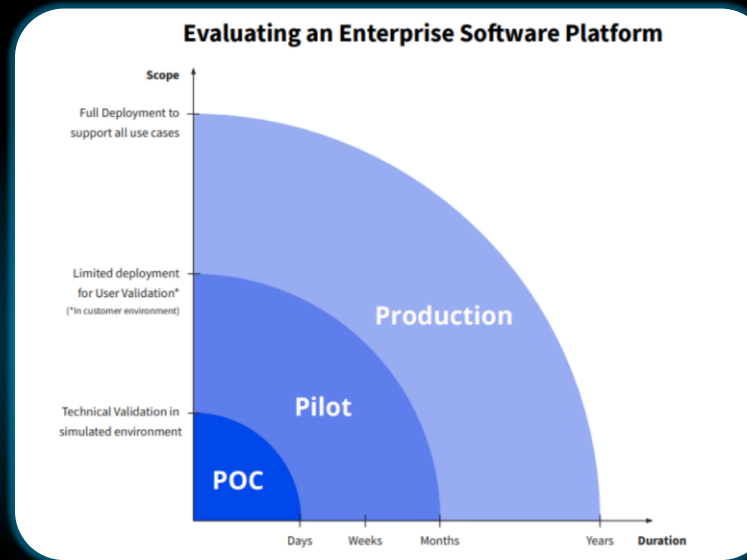
SECURITY / SPACE  
& DEFENCE

ENERGY ENVIRONMENT & RESOURCE  
MANAGEMENT

# AI 4 GOVERNMENT CHALLENGE PROGRAMME - CYPRUS



9 months



27 months



DEPUTY MINISTRY OF  
RESEARCH, INNOVATION  
AND DIGITAL POLICY  
REPUBLIC OF CYPRUS



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# AI 4 GOVERNMENT

## Government Challenges



Early Warning Meteorological  
Decision System



Student-Professional Skills  
analysis and policy system



Early Warning System for  
Disaster Management



# UNDERSTANDING AI USE-CASES



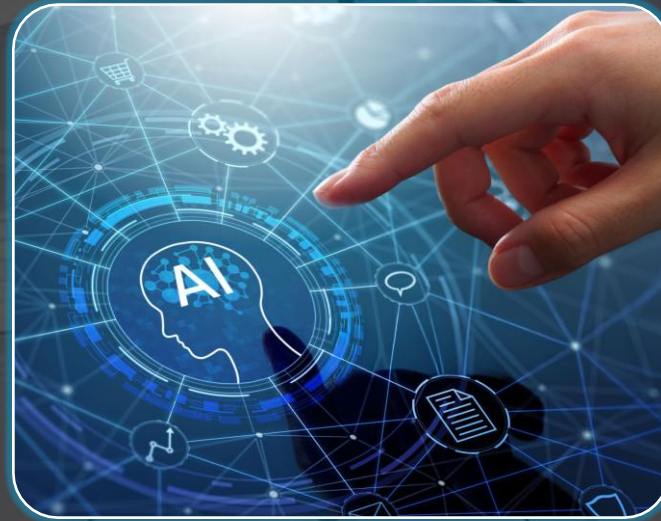
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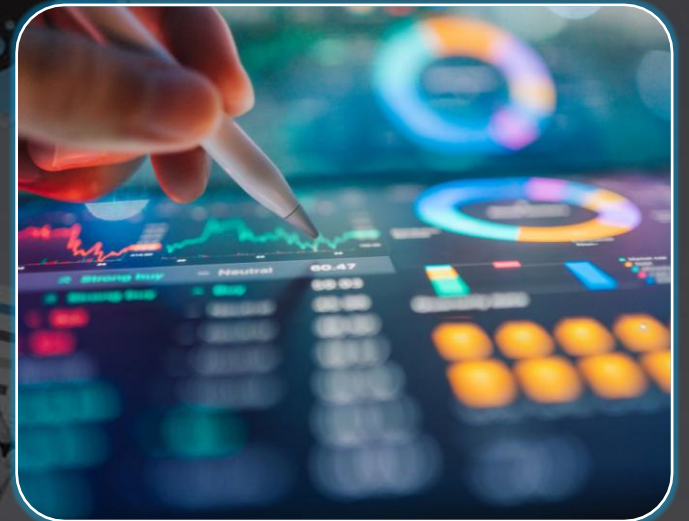
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Conversational AI  
Cognitive AI



Document Processing  
and Automation



Actionable Analytics  
Evidence based policy  
making





# AI IMPACTS EVERYONE

Requires Change of Leadership, Organizational, Personal Mindset  
Re-skilling & Up skilling required





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# AI BEST PRACTICES IN GOVERNMENT

## GLOBAL BEST PRACTICES

### **Ethical Guidelines for AI**

Implementing clear ethical guidelines ensures transparency and fairness in how AI is used within government services.

### **Data Privacy and Security**

Protecting citizens' data is critical; robust security measures prevent misuse or breaches of sensitive information.

### **Staff Training and Innovation**

Continuous training helps public sector workers keep up with AI advancements and encourages responsible innovation and oversight.





# Everyone Knows How To AI



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