CYBERSECURITY INDUSTRY DEVELOPMENT PROGRAM

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HM Sultan Haitham bin Tariq Speech

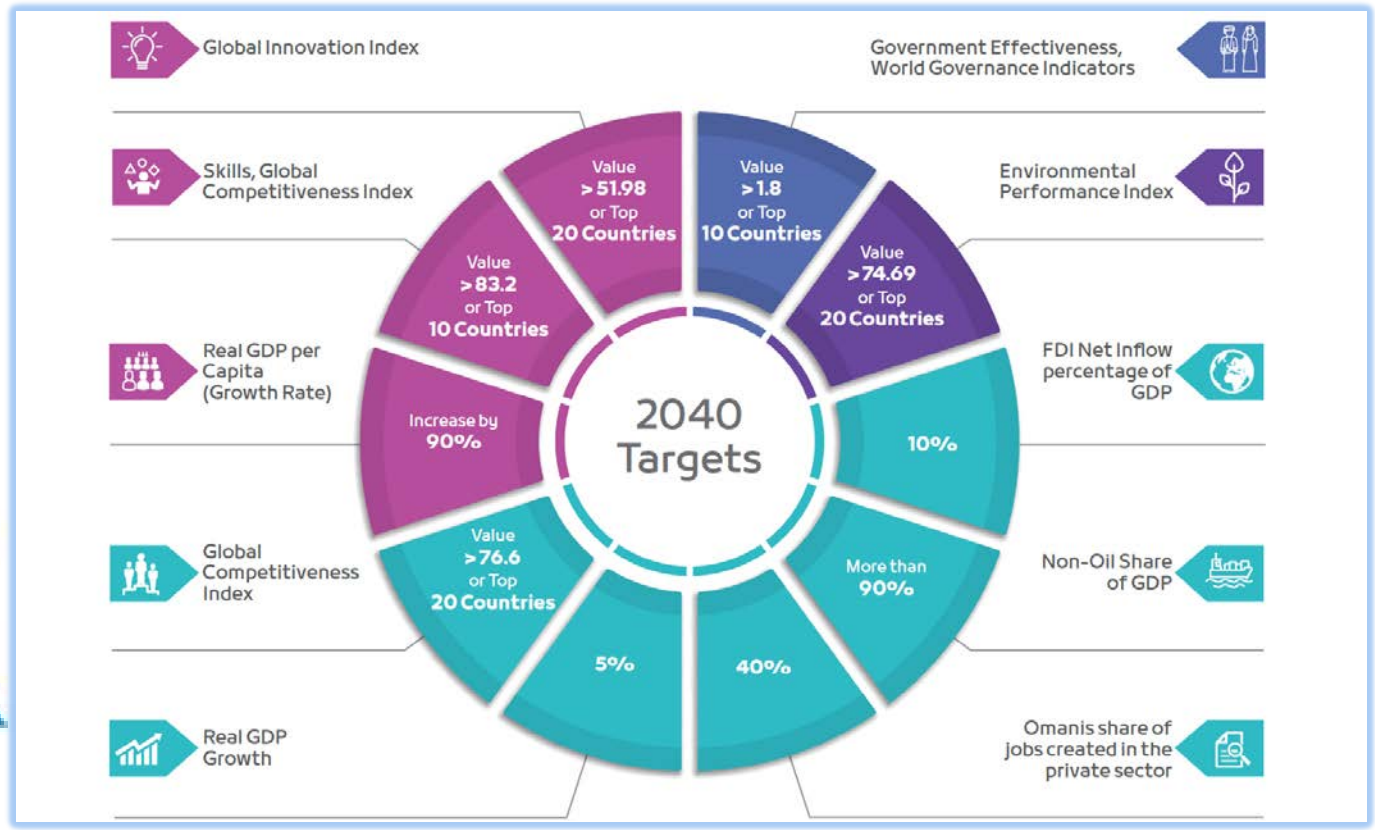
"Our government will follow up progress in various sectors, including small and medium enterprises, and entrepreneurship, particularly those based on innovation, artificial intelligence, and advanced technology. This is in addition to training and enabling youth to benefit from the opportunities made available in this vital sector, so that it could form a cornerstone in the national economy".

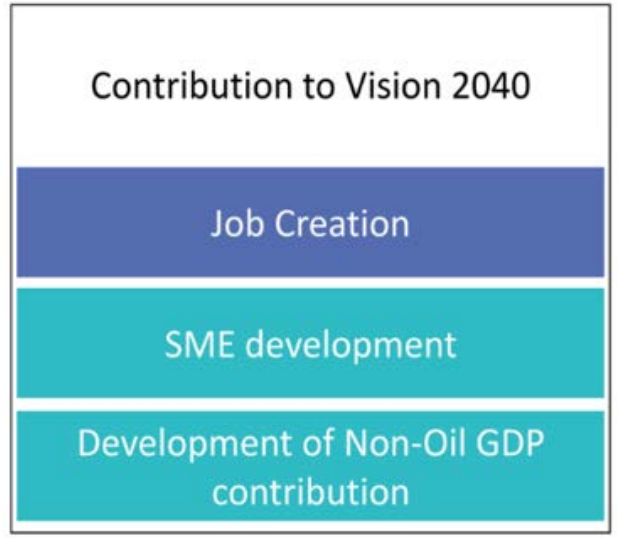
HM Sultan Haitham bin Tariq, 23 February2020

(Source: Oman News Agency)

Oman's 2040 Vision

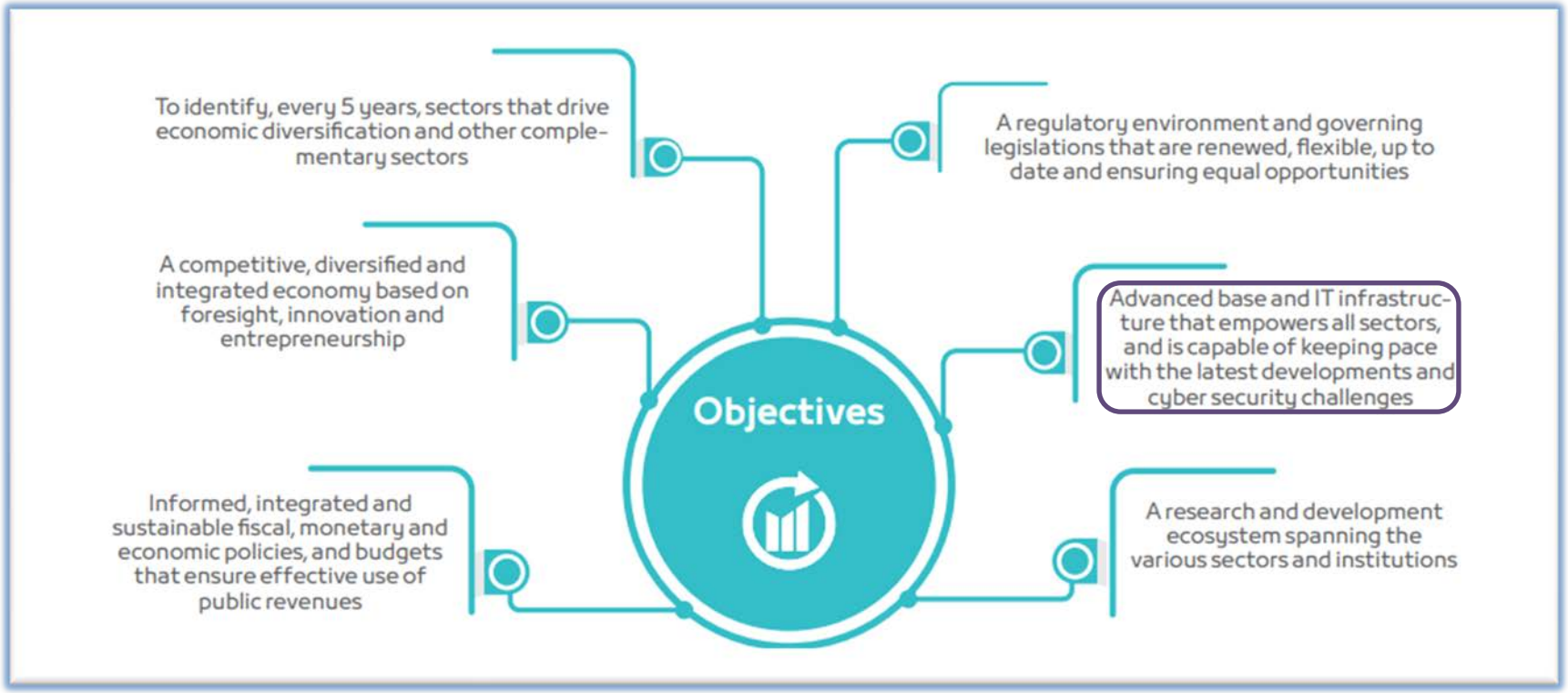
The Oman 2040 vison has identified a number of guidelines that will contribute to the achievement of the vision's objectives, these includes job creation, SME development and the development of non- oil- GDP contributions.



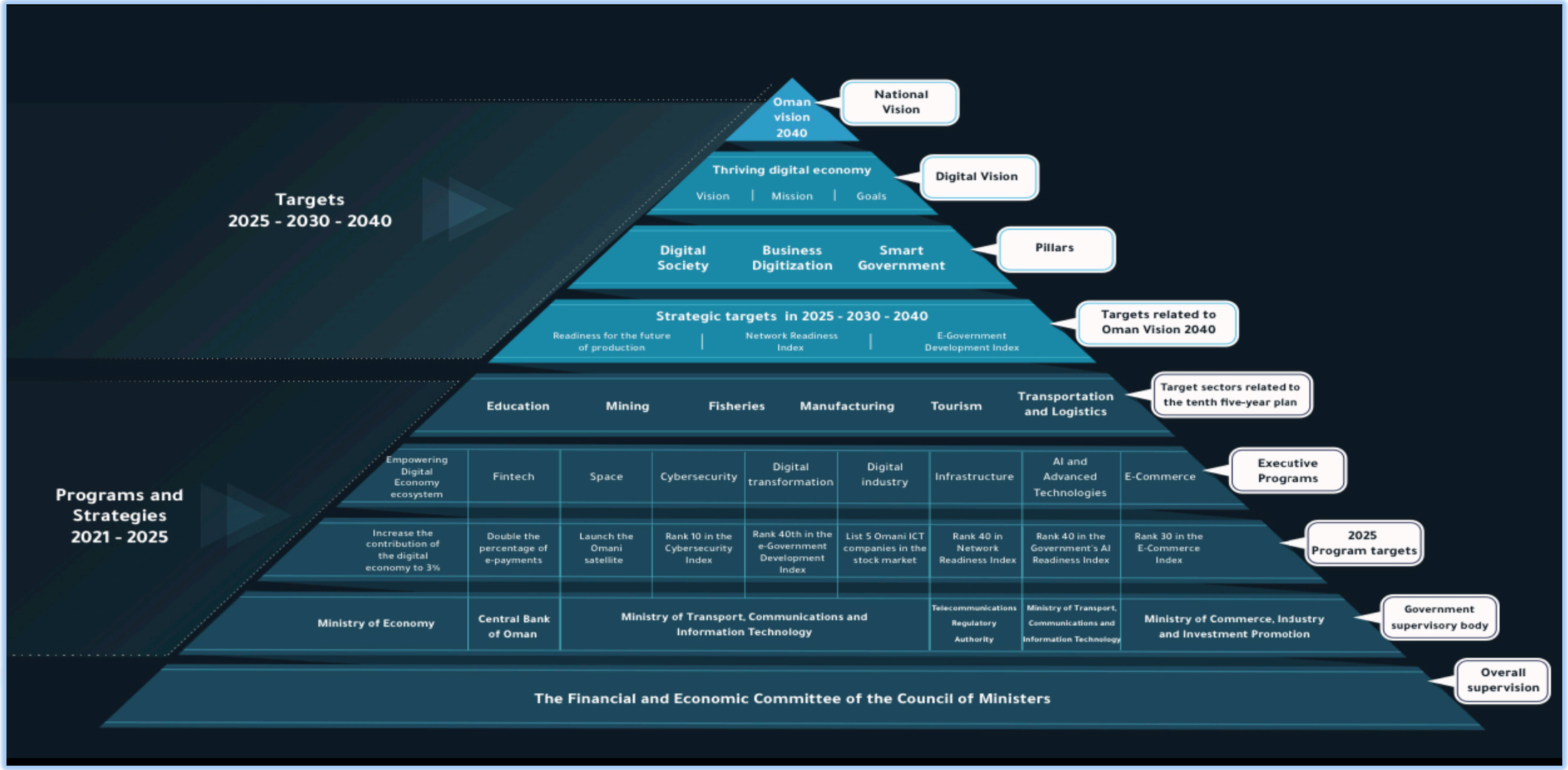


Cyber Security as an Economy Objective

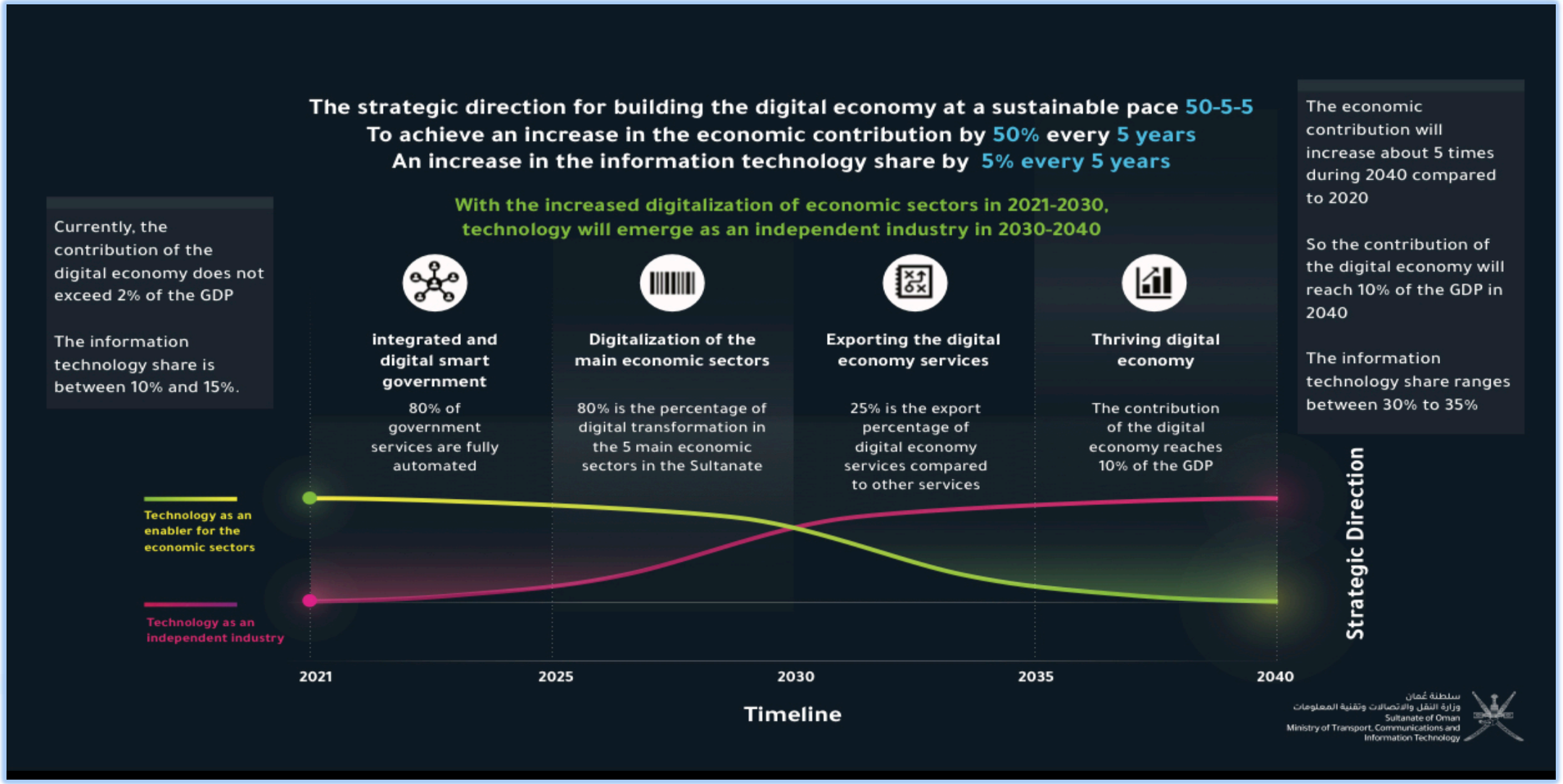
Cyber security was addressed in Oman's 2040 vision within the objectives set for the priority of economy diversification and financial sustainability. Where advanced infrastructure supporting all sectors and addressing cyber security challenges was one of the objectives indicated within this priority



Digital Economy Program



Digital Economy Program



The Impact of Cybercrime in Global Economy

Cybercrime is **2nd** most reported economic crime affecting organizations globally([1])

$6 trillion annual projected cost of **Cybercrime** by 2021([2])

$3.92 million average cost of a **Data Breach** in 2019 (3)

4.1 billion records were exposed due to data breaches in the first 6 months of 2019([3])

0.8% of world GDP is lost to **Cybercrime(4)**

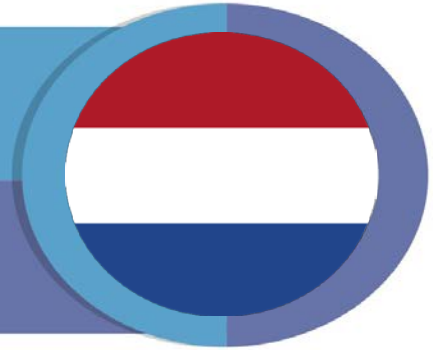
$3.5 million average total cost to remediate a breach caused by human([6])

Source: (1) PwC, (2) Cyber-Ventures, (3) Security intelligence,(4) McAfee, (6) IT Security Risks Survey 2018 and 2019, Global data, Kaspersky Security survey

Global View of Cyber Security Industry

3,600
Cybersecurity Companies

9.17B $
Revenues (in 2014)



1,221
Cybersecurity Companies

8.3B $
Revenues (in 2019)

International Cyber Security Companies Revenues

2B $ — paloalto NETWORKS

McAfee — **2.6B $**

National View of Cyber Security Industry

Over time, Oman has built a reputation in this domain and obtained a number of recognitions and achievements regionally and globally.

1	2	3	4
Oman ITU RCC	**Ranked 4th in GCI in 2017**	**Chair of OIC-CERT**	**WSIS Prized in 2018**
The first ITU Regional Cybersecurity Centre (RCC) has been set up in Oman and is hosted by the Information Technology Authority (ITA) of Oman and Oman CERT.	Ranked 1st in the Arab world and 4th globally in cybersecurity readiness in the Global Cyber Security index GCI.	Elected to be the chair of the board of the organization of Islamic cooperation CERT , OIC-CERT . the OIC is considered to be the second largest organization after the united nation with 57 member states and an observation status at the UN	Obtained the world Information Society Summit (WSIS) prizes in the area of building security and confidence in the use of ICT

The Cyber Security Industry Development Program

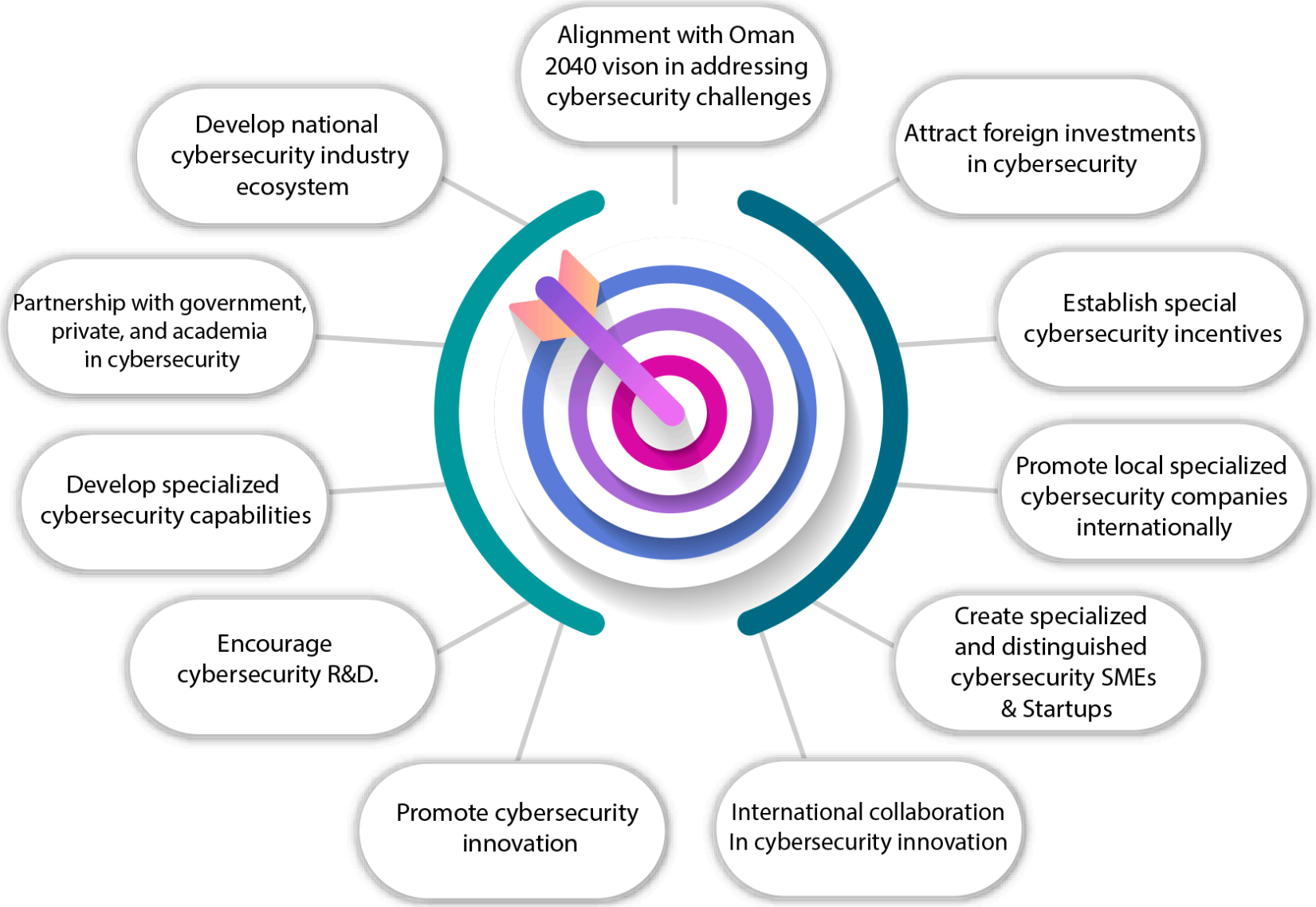
VISON

"Specialized Cyber Security Industry Promoting Economic Growth And Diversification"

MISSION

"Establishing Specialized Cyber Security Industry In The Region Focused On Human Capital And Derived By Innovation, Creativity And Excellence."

Objectives


Alignment with Oman 2040 vison in addressing cybersecurity challenges
Develop national cybersecurity industry ecosystem
Attract foreign investments in cybersecurity
Partnership with government, private, and academia in cybersecurity
Establish special cybersecurity incentives
Develop specialized cybersecurity capabilities
Promote local specialized cybersecurity companies internationally
Encourage cybersecurity R&D.
Create specialized and distinguished cybersecurity SMEs & Startups
Promote cybersecurity innovation
International collaboration In cybersecurity innovation

Startups, SME Support & Development
Cyber Security Skill Set
Market & Investors Incentives
Cyber Security Industry Development Theme
Promote Innovation
Services & Experts' Exports
Prmotion & Awareness

Thank You