



أكاديمية الأمن الإلكتروني المتقدم Advanced Cybersecurity Academy

Cybersecurity Innovation for Digital Economy

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Digital Economy & Cybersecurity Innovation

- Most governments accelerate the pace for digital economy with the adoption of leading-edge ICT technologies.
- Governments fully aware of the need for innovative cybersecurity solutions - detect, prevent, and provide responses to future cyber attacks

"Cyber-attackers, we don't like them, but there's one thing we have to give them – a true innovator spirit"

it"
(Andjela, 2021)

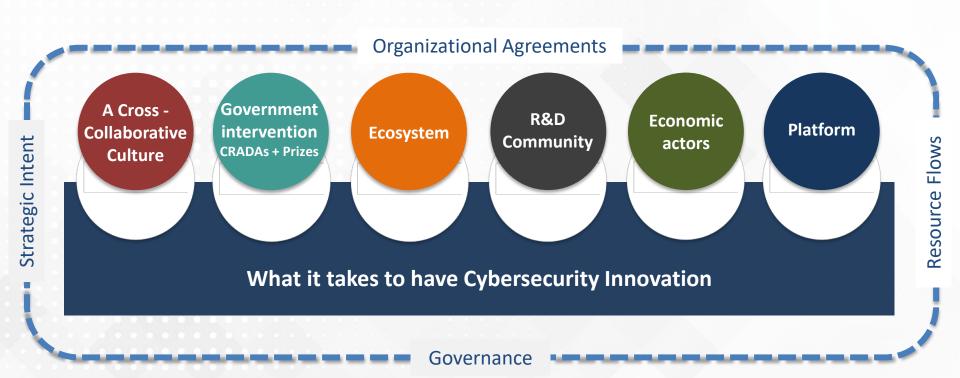


Innovations in Cybersecurity

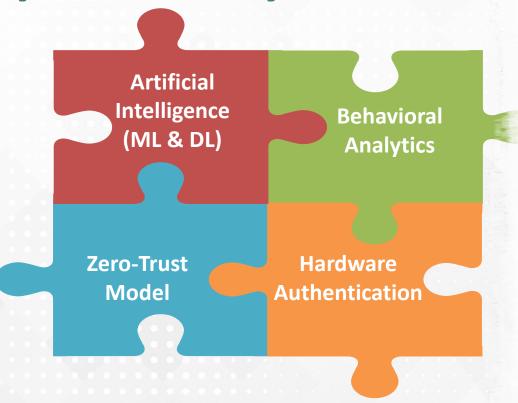
- Innovation is a journey
 - Long-Term goals + Continuous + Fail Fast
- Innovations is essential practice for cybersecurity professionals
- Cybersecurity Innovation for Digital Economy:
 - Enable continuous improvement and rapid adjustment
 - Accelerate and strengthen the process of participation
 - Increase the positive impact in terms of results attained
 - Accelerate Learning (CBL)



Cybersecurity Innovation 'Needs'



Areas & Technologies for Cybersecurity Innovation





Maturity Level of Cybersecurity Innovation

Knowledge Jobs

of Jobs

Results

Desired

Companies Launched

created

Revenue of **Products**

Success Dimensions

R&D Gap and Operation

of R&D gap addressed

#Government programs

#of industrial programs

Human Capacity

#of academic initiatives

#graduates produced

#cyber academic disciplines established

Income for corporation

#of decision makers engaged in projects and initiatives

> # of sponsered projects in cybersecurity

Thank You All