

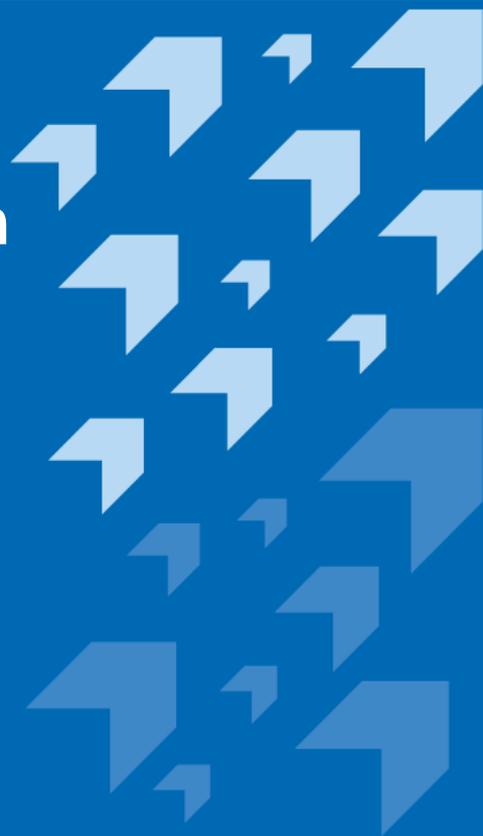


# The Power of Insurtech: Creating a Sustainable Financial Ecosystem

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Chief Executive Officer, Insurance Authority

1 November 2022



# Hong Kong as Global Risk Management Centre

**Maximising advantages under the principle of “One Country, Two Systems”**



**Consolidating the status of Hong Kong as an international financial centre**

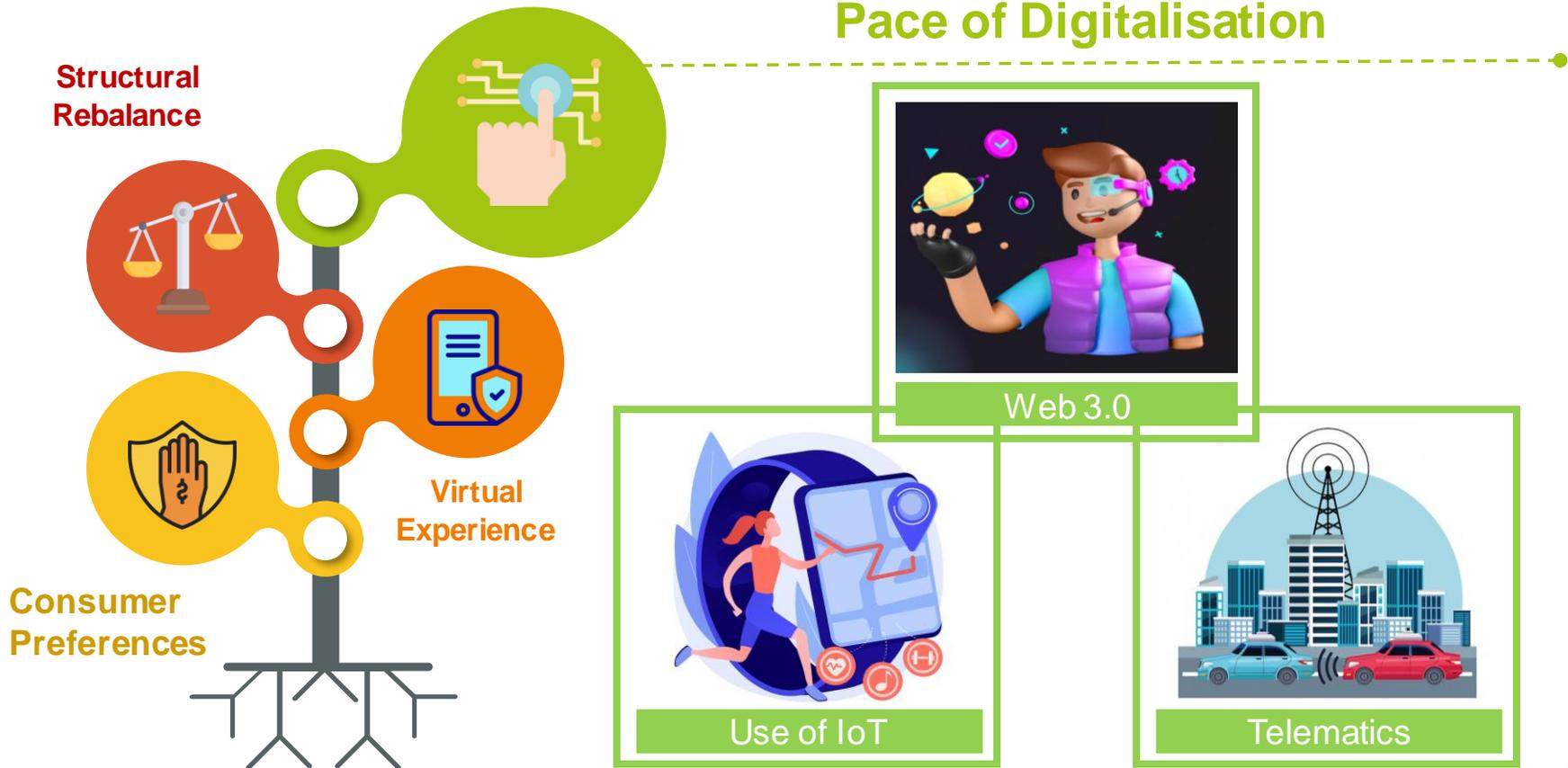


**Contributing to the local community by reinforcing the social safety net**



# Industry Transformation During the Pandemic

## Pace of Digitalisation



# Insurtech as Driver of Transformation



# Open API Framework

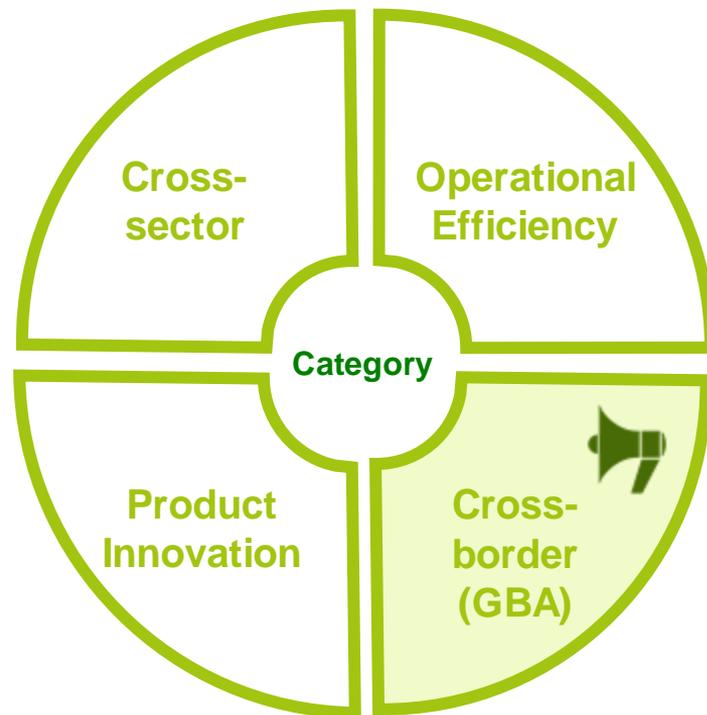
**01** Open API Working Group

**02** Industry Cross-sector Dialogue

**03** Open API Data Portal

**04** Recruitment of Use Cases

**05** Soft Consultation



# Green and Sustainable Finance



## Expertise contributed by the insurance sector

Expertise in Risk Modelling

Experience in Risk Assessment

Climate Risk Management and Mitigation Tools

## Bridging Data Gaps

- Availability
- Accessibility
- Reliability

## Green and Sustainable Finance Data Source Repository



## Data application / use cases for the insurance sector

- |                                 |                             |   |
|---------------------------------|-----------------------------|---|
| 1 Climate risk management       | 2 Climate scenario analysis | 3 Setting climate goals and strategies                  |
| 4 Support low carbon transition | 5 Promote capacity building | 6 Product development (e.g. parametric insurance & ILS) |

# Cyber Resilience

## Needs for Cybersecurity

**86<sup>m</sup>**  
residents

Connectivity within GBA might give rise to a data pool of more than **86 million residents**

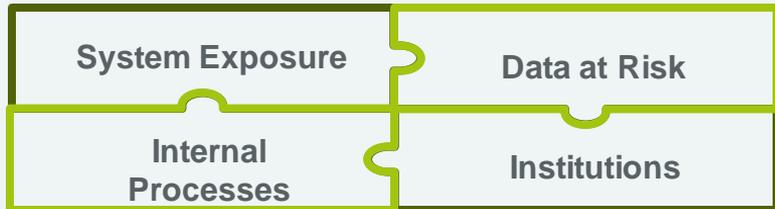
HKD  
**2.9<sup>bn</sup>**

Financial losses inflicted by cybercrime hit **HK\$2.9 billion** in 2020

**80%**  
insurers

**80%** of local insurers are deploying digital platforms for client acquisition and servicing

## Enhanced Cyber Resilience



# Initial Findings from IA Cybersecurity Survey

1 No. of third-party service providers with access to insurers' internal system



2 No. of customer using apps or web portals



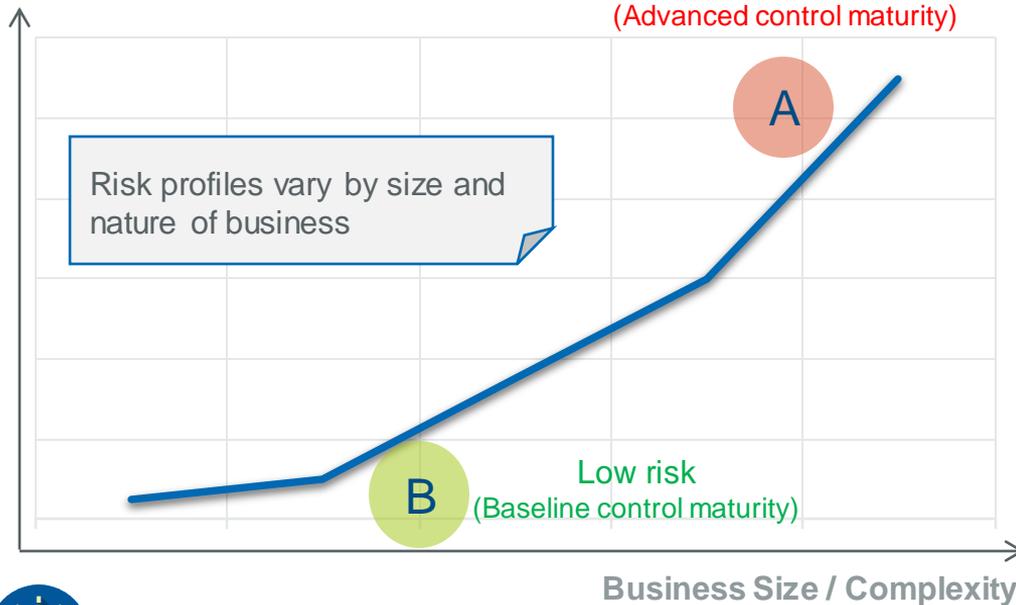
3 No. of direct employees supporting HK business



4 No. of network devices



Risk Profile



To assess insurers' own risk profiles and the level of resilience

# CyberRisk Assessment Framework

## 1 Risk Level



Delivery Channels



Products and Services



Business Characteristics

## 2 Resilience Level



# IA Philosophy

## Dynamic Economy

- Improved Market Sustainability
- Deeper Resilience
- Enhanced Stability
- Stronger Economic Growth

## Digital Infrastructure



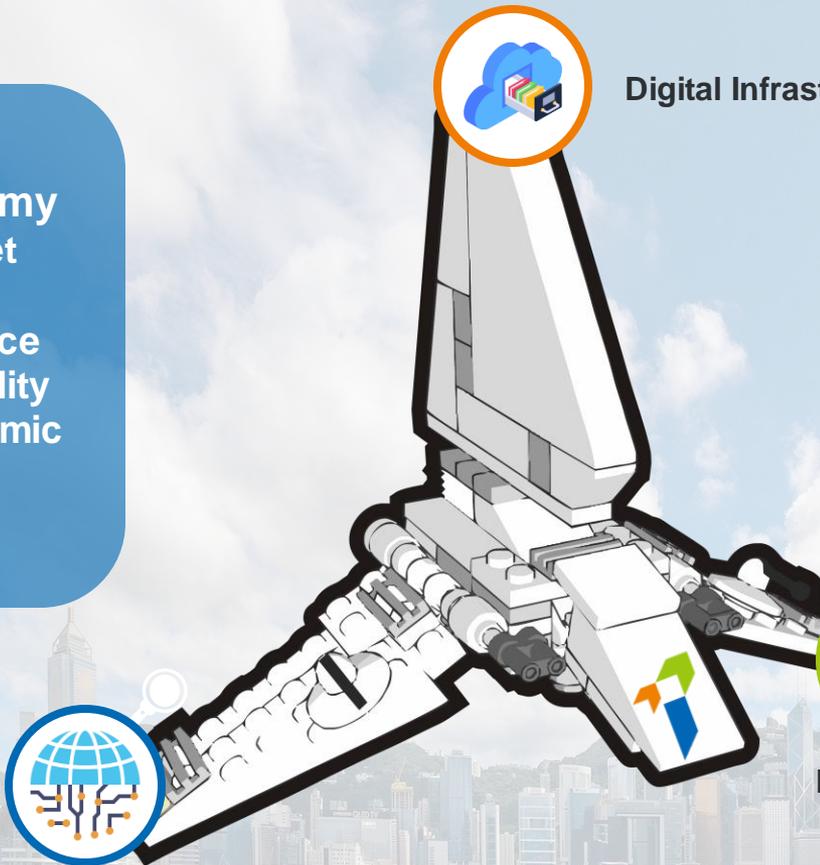
## Harmonious Society

- Greater Financial Inclusion
- Higher Public Awareness
- Reduced Social Burden for the Government
- Better Protection for Policy Holders

## Enabling Technology



## Data Connectivity





# Thank You

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