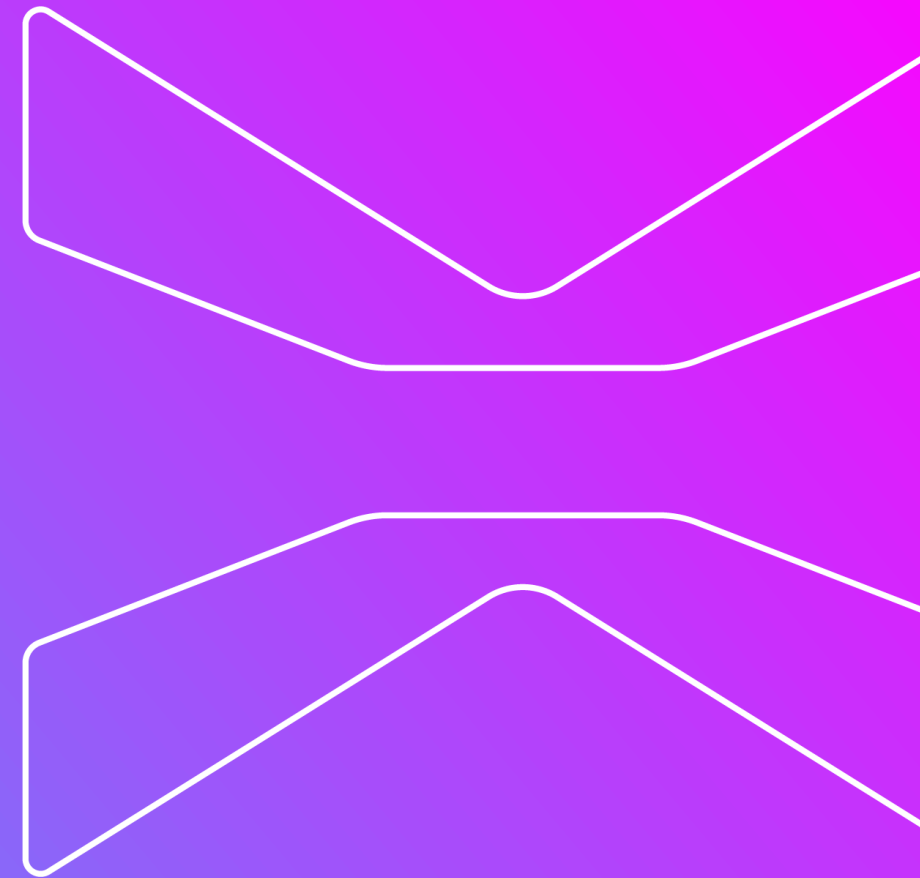


# Introduction to HealthX



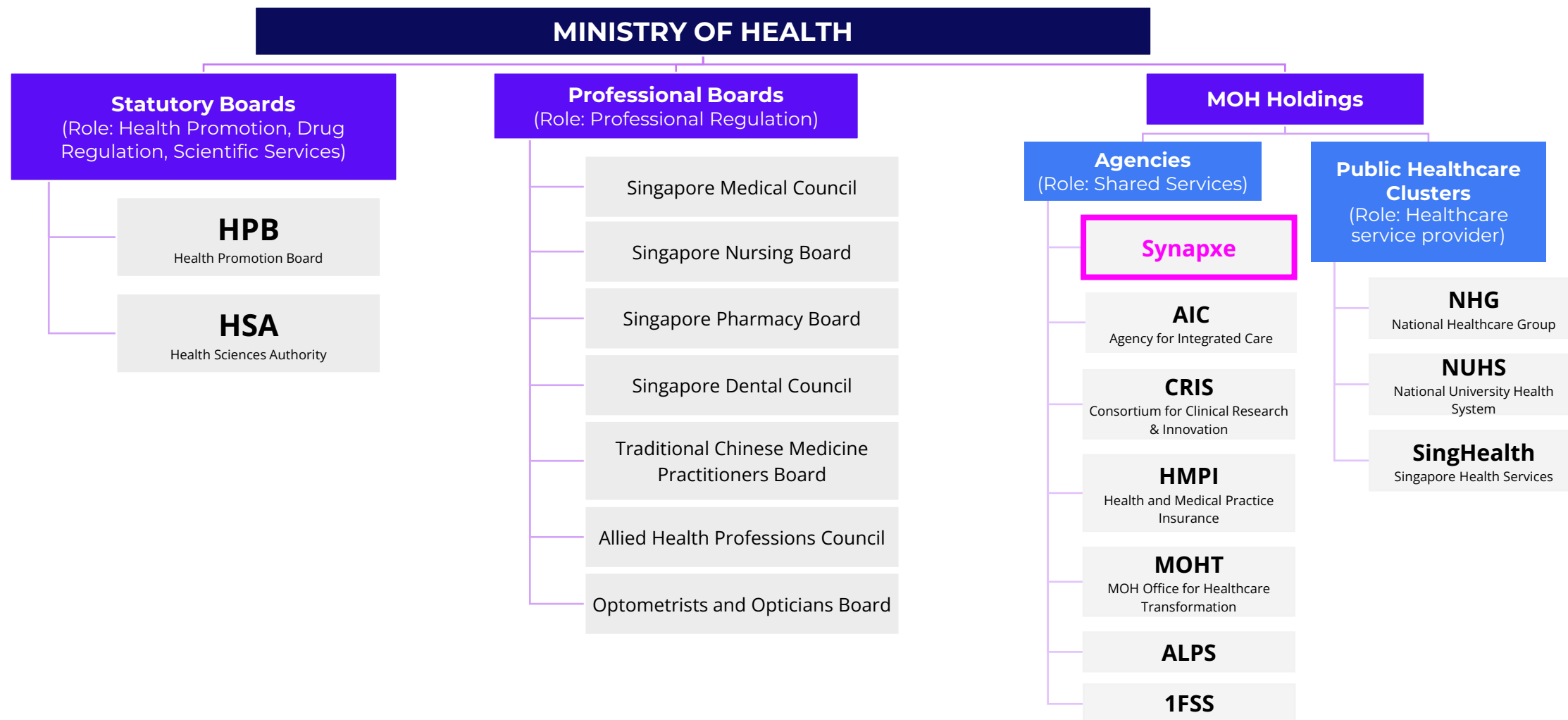
**May Lee**

Manager,  
Innovation Capabilities Enablement (ICE)



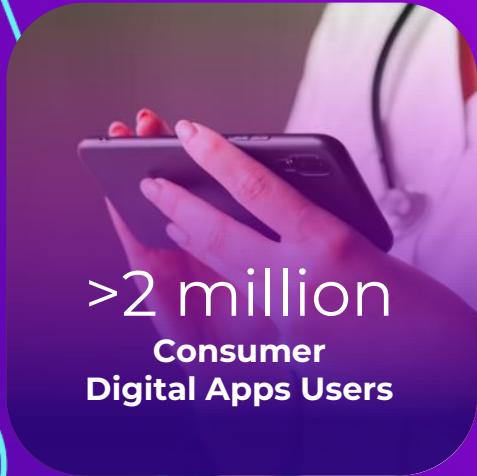
# We are the national HealthTech agency inspiring tomorrow's health

Synapxe is the IT service provider for MOHH entities, and the HealthTech agency for MOH



# We connect Singapore's Health ecosystem through technology, serving the public healthcare sector and citizens

WE SERVE & SUPPORT



**>2 million**  
Consumer  
Digital Apps Users



**40+**  
Public Healthcare  
Institutions & Agencies



**Health Ministry &  
Statutory Boards**



**Other Ecosystems  
Partners**

**>1,500** Non-public Healthcare Providers

Research Institutions & Partners  
AI-Singapore

Other Ministries & Government Agencies  
MOM, MTI, MOE, OGP



**Community Hospitals & Major Private Healthcare Groups**



**General Practitioner Clinics**



**Nursing Homes**


# We play multi-faceted roles within the Singapore HealthTech landscape



@ MOH may still determine select functions under specific settings/ circumstances be **mandated** for strategic purposes

# We manage, develop and operate >600 systems across the healthcare landscape

Most healthcare institutions use Synapxe-powered technology, and a number of private providers use our SaaS products

<p><b>ANALYTICS &amp; DASHBOARDS</b> </p> <ul style="list-style-type: none"> <li>HEALIX</li> <li>Command, Control &amp; Communications (C3)</li> </ul>	<p><b>MOBILE APPS</b> </p> <ul style="list-style-type: none"> <li>HealthHub</li> <li>OneNUHS</li> <li>Health Buddy</li> <li>NHG Cares</li> </ul>	<p><b>AMBULATORY CARE DELIVERY</b> </p> <ul style="list-style-type: none"> <li>Smart CMS</li> <li>CHAS/ CDMP Portal</li> <li>GPConnect</li> </ul>	<p><b>ELECTRONIC MEDICAL RECORDS</b> </p> <ul style="list-style-type: none"> <li>NGEMR</li> <li>ILTC Portal</li> <li>MFEC</li> <li>InterRAI 2.0</li> </ul>	<p><b>COMMUNITY CARE</b> </p> <ul style="list-style-type: none"> <li>NHELP</li> <li>Integrated Referral Mgt System</li> <li>Care360</li> </ul>
<p><b>BACKROOM OPERATIONS</b> </p> <ul style="list-style-type: none"> <li>eRostering</li> <li>Queue Management System</li> <li>RTLS</li> <li>Patient Info Board</li> <li>Meals Ordering</li> </ul>	<p><b>TELEHEALTH</b> </p> <ul style="list-style-type: none"> <li>PTEC</li> <li>MIC@Home</li> </ul>	<p><b>DIAGNOSTICS IMAGING</b> </p> <ul style="list-style-type: none"> <li>Rad Info System</li> <li>Eye Imaging Tech</li> <li>Gynecological imaging Tech</li> </ul>	<p><b>CLINICAL SPECIALTY</b> </p> <ul style="list-style-type: none"> <li>DentalNotes</li> <li>Endoscopy</li> <li>OT Systems</li> <li>Infection control system</li> <li>AIMS</li> </ul>	<p><b>PATIENT OPERATIONS</b> </p> <ul style="list-style-type: none"> <li>National Billing System</li> <li>National eFC System</li> <li>OSG (Grants)</li> <li>CoSy (Health Finance)</li> </ul>
<p><b>SECURITY SERVICES</b> </p> <ul style="list-style-type: none"> <li>Privilege Access Mgmt</li> <li>Database Activity Monitoring</li> <li>Healthcare VPN</li> </ul>	<p><b>CARE CONTINUITY</b> </p> <ul style="list-style-type: none"> <li>NEHR</li> <li>Consumer Generated Data Repository</li> </ul>	<p><b>LABORATORY</b> </p> <ul style="list-style-type: none"> <li>End-to-end Lab Automation</li> <li>Digital Pathology Sys</li> </ul>	<p><b>PHARMACY</b> </p> <ul style="list-style-type: none"> <li>Pharmacy Automation/ Robotics</li> <li>National Central Fill Pharmacy</li> <li>NHIPS</li> </ul>	<p><b>CHANNELS &amp; CRM</b> </p> <ul style="list-style-type: none"> <li>Clinical &amp; non-clinical DMS</li> <li>eBudgeting</li> <li>CRM platforms</li> <li>Corporate websites</li> </ul>
<p> <b>TRIALS / UNDER DEVELOPMENT</b></p>		<ul style="list-style-type: none"> <li>Secure GPT</li> </ul>	<ul style="list-style-type: none"> <li>AIM.SG <i>AI for Medical imaging</i></li> </ul>	<ul style="list-style-type: none"> <li>AV-MED <i>For meds adherence</i></li> </ul>



# ICE – a very 'COOL' name, which stands for Innovation Capabilities Enablement



## *What we do?*

***Facilitate sector and industry collaboration  
to crystallise ideas, distill viable innovations,  
and pollinate adoption across Singapore  
Public Healthcare***

# health

...an innovation programme that provides innovation enablers to **turn new ideas into reality.**

HealthX is Synapxe's overarching HealthTech Innovation Programme that aims to be the virtual innovation platform to bring HealthTech ideas to reality.

HealthX will serve as key enablers to reduce common barriers to innovation whilst maintaining important tenets in a healthcare system environment - where patient safety and cybersecurity are paramount, and the multi-faceted patient journey is complex.

Scan this QR code to find out more about HealthX programme:






# Powering Health Innovation through HealthX to support and industry partners in their smart health innovation journey

BY SYNAPXE



## Key HealthX Enablers



-  Experiment ideas and prototypes
-  Scale your innovation
-  Collaborate with innovators



# HealthTech Advisory Centre (HTAC)



The HealthTech Advisory Centre (HTAC) is your **front-door** to get started with HealthTech innovation in Singapore's Public Healthcare sector.



Connect with us for health innovation advisory services where we help startup companies **navigate your innovation pathways** in the Singapore public healthcare ecosystem.

**Have a question on Singapore HealthTech? Get in touch with our friendly HTAC team now!**



**May Lee**

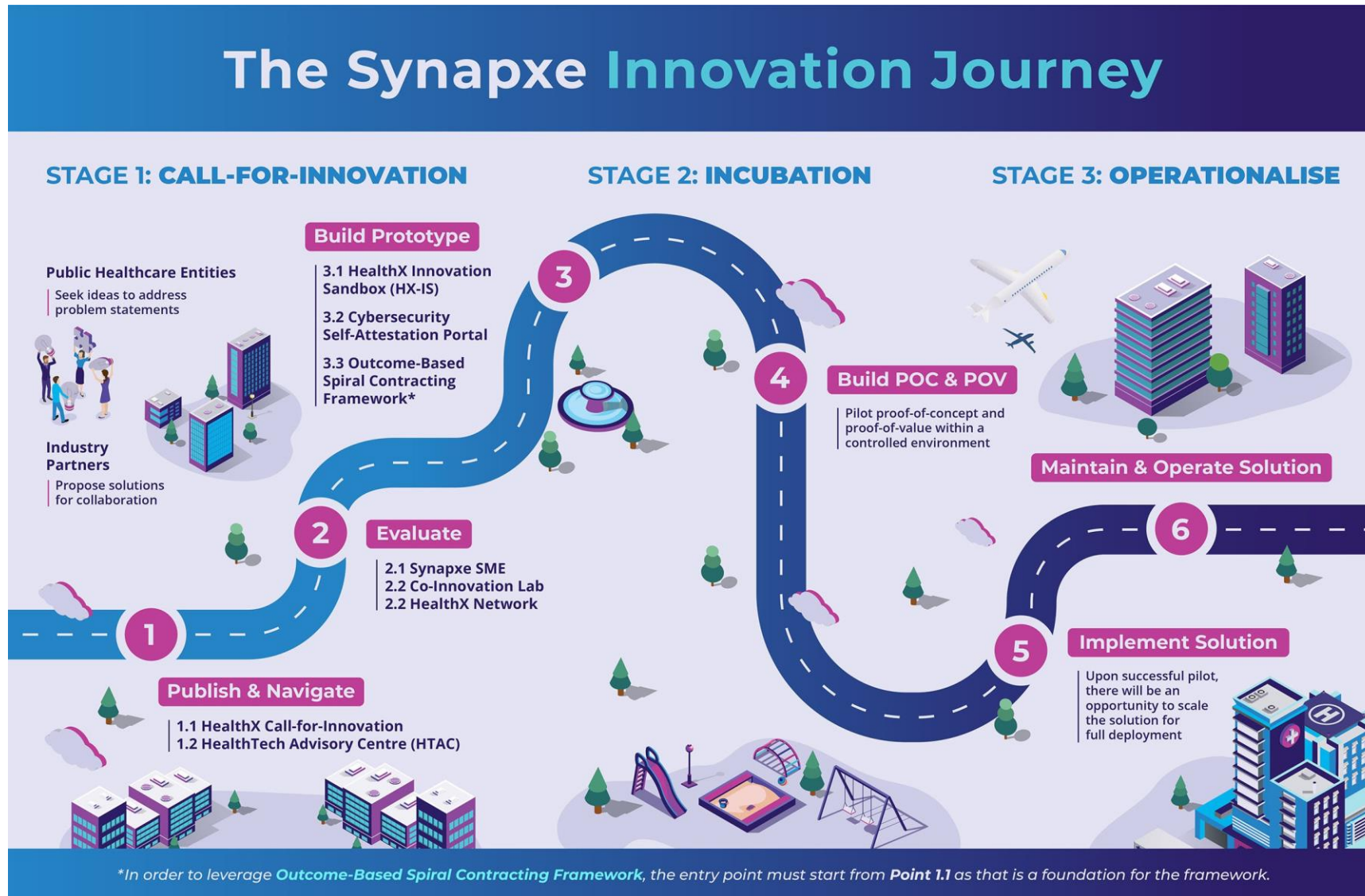
Manager,  
Innovation Capabilities  
Enablement (ICE)

[may.lee@synapse.sg](mailto:may.lee@synapse.sg)



<https://for.sg/htacform>

**Scan here to get started via HTAC**



# How can we help?



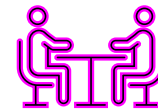
## GET IN TOUCH

- Through various channels including the HTAC Website
- Understanding of your solution offering(s)



## ASSESSMENT AND EVALUATION

- Technical expertise on your current IT architecture
- Sharing of how the Singapore Public HealthTech environment would be like



## ADVICE ON ENABLERS TO TAP ON

- Based on your objectives and interest, advice on enablers you can tap on will be shared



## FOLLOW UPS AND NEXT STEPS

- Keep a look out for Call For Innovation opportunities
- Join our HealthX network for upcoming events to network



Biologic Technik a Singapore-based deep-tech firm specialising in optimising healthcare operations and promoting healthy aging.

## 1. How did HTAC team help?

- a) They attended the HealthTech Advisory Centre (HTAC) Seminar organised by Synapxe's Innovation Capabilities Enablement team to learn more about the HealthX enablers and resources available to tap on.
- b) From the engagement, the HTAC team discovered that Biologic Technik might have solutions relevant for medical consumables and hence was invited to participate in the Medical Consumables Challenge Statement.
- c) They participated in the Challenge Statement, pitched at the HealthX Startup Day 2024 and emerged as Selected Partner by the Woodlands Health (WH) project sponsor.



Carecam is a Singapore digital health company that helps healthcare providers to track patients' recovery from neurological injuries and screen for frailty in minutes using digital biomarkers powered by patented movement analysis technology.

## 1. How did HTAC team help?

- a) Carecam first approached the HTAC team to learn more about HealthX and its enablers, leading them to onboard the Innovation Sandbox.
- b) They were also invited to participate in the Rehabilitation Challenge Statement, where they participated and pitched their ideas at the HealthX Startup Day 2024.



XCLR8 Remote Rehabilitation, also known as Rebee, is a company that provides physical rehabilitation with wearable sensors and applications.

XCLR8 has advanced 3D avatar and sensor technology that enables patients to be monitored remotely and in real-time, track recovery process and provide reliable data for follow-up consultations and analysis.

## 1. How did HTAC team help?

- a) Understand what they are doing with the Singapore Public Healthcare, and advised the possible pathways for their objectives
- b) As they are looking to go mainstream, the HTAC team assisted to check on their technical architecture, suggested for their technical team to get a HCC certification to understand and navigate around the HCC environment better.
- c) We also shared with them some crucial steps for going mainstream – where clusters and CIOO need to be involved

## KINEXCS

Kinexcs is an AI-driven digital therapy platform & wearables company with a mission to enable and empower people for mobility and a better quality of life.

### 1. How did HTAC team help?

- a) As one of the National Health Innovation Centre Singapore (NHIC) Innovation-2-Industry (I2I) recipients in 2023, the HTAC team reached out to them to share about the HealthX enablers and what needs to be potentially in place and ready for mainstream integration.
- b) The team also shared with Kinexcs on the Singapore Public Healthcare IT landscape, including the HealthCare Commercial Cloud (HCC), technical architecture details, as well as a partner to be involved to prepare them for operationalising their digital solutions in major healthcare clusters in Singapore.

# Powering Health Innovation through HealthX to support and industry partners in their smart health innovation journey

BY SYNAPXE



## Key HealthX Enablers



HealthTech  
Advisory Centre



HealthX  
Network



HealthX  
Call-for-Innovation



HealthX  
Innovation Sandbox



Cybersecurity Self-  
Attestation Portal



Outcome-Based  
Procurement &  
Spiral Contracting  
Framework



Experiment ideas and prototypes



Scale your innovation



Collaborate with innovators



# HealthX Network organises various events to engage industry partners and public healthcare stakeholders, creating a platform for networking, knowledge sharing & technology showcase



HTAC Seminar



HealthX Seminar



HealthX Tech Showcase



HealthX Startup Day



HealthX Workshop



HealthX Tech Retreat

# End of Presentation

THANK YOU

