



INDUSTRY
ENGAGEMENT 2024

POWERED
BY

GOVTECH
SINGAPORE



Opening Remarks

Mr Goh Wei Boon
Chief Executive, GovTech

Through strong industry partnerships, we have made good progress in our Smart Nation journey

Transformation Efforts

> 90k

Public officers completed the Data Science & AI Literacy ePrimer

79%

Eligible systems migrated onto the cloud (December 2023)

> 30

Transformative digital projects in policy & planning, service delivery & ops

Digital Outcomes

99%

Govt transactions completed digitally end-to-end (2022)

83%

Citizen Satisfaction with Govt Services (2023)
(Up from 73% in 2016)

83%

Business Satisfaction with Govt Services (2023)
(Up from 64% in 2016)



We drive tangible outcomes for citizens, businesses and public officers with our industry partners

Citizen-Facing Products



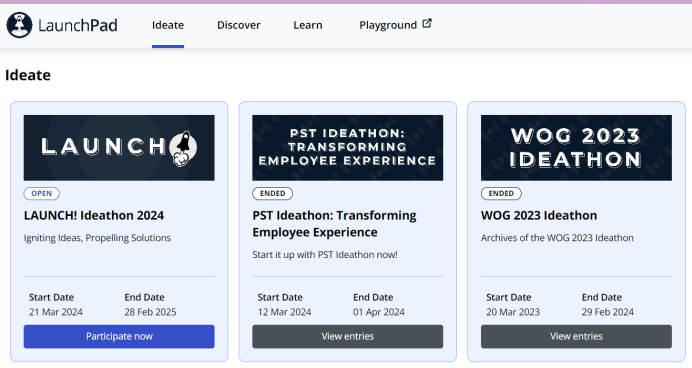
Parents Gateway



AI Trailblazers



LAUNCH! Innovation Programme



Our digital transformation efforts continue to be recognised globally

International Accolades

1st in Asia

IMD Smart City Index (2024)

3rd

IMD World Digital Competitiveness Ranking (2023)

1st

Roland Berger Digital Inclusion Index (2020)

1st

ICT Access Indicator in Global Innovation Index (2023)

3rd

UN E-Participation Index (2022)

12th

UN E-Government Development Index (2022)



The Road Ahead in Our Digitalisation Journey

Keep Cost Sustainable

Increasing user demands, and duplicative efforts from more systems

System Resilience

Greater reliance on critical services, and higher user expectations on availability

Key Challenges

System Security

Cybersecurity risks with more ransomwares, and more avenues to exploit (e.g. GenAI)

Legacy Systems

Increasing number of systems to modernise in fast-changing environment



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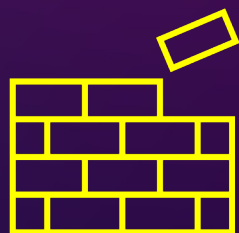
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\$3.3 billion ICT procurement opportunities projected in FY24 to further our digital ambitions



User-centric services that enhance efficiency and efficacy of public service

FY24

Infrastructure [\$2.1b]

Application [\$1.2b]

Robust foundation for secure, sustainable and scalable infrastructure



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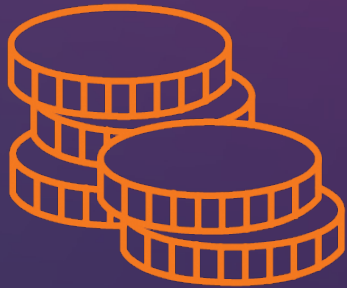
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Building Impactful Digital Government Products



**MORE
COST-EFFECTIVE**



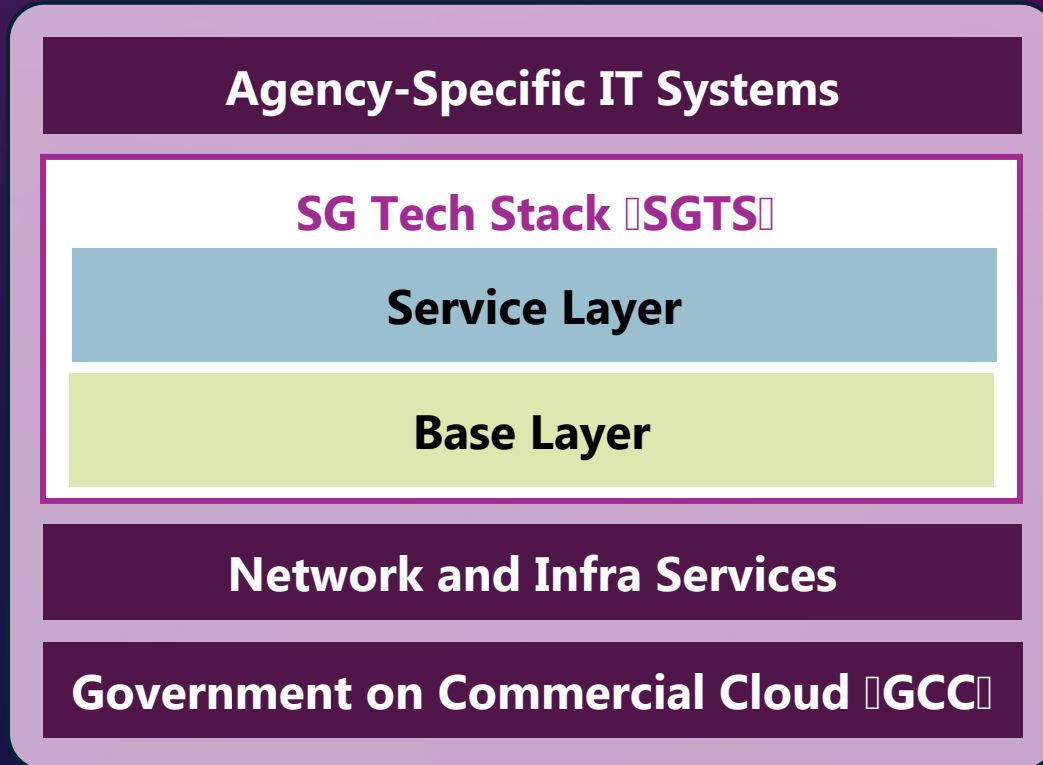
**FASTER
TIME-TO-MARKET**



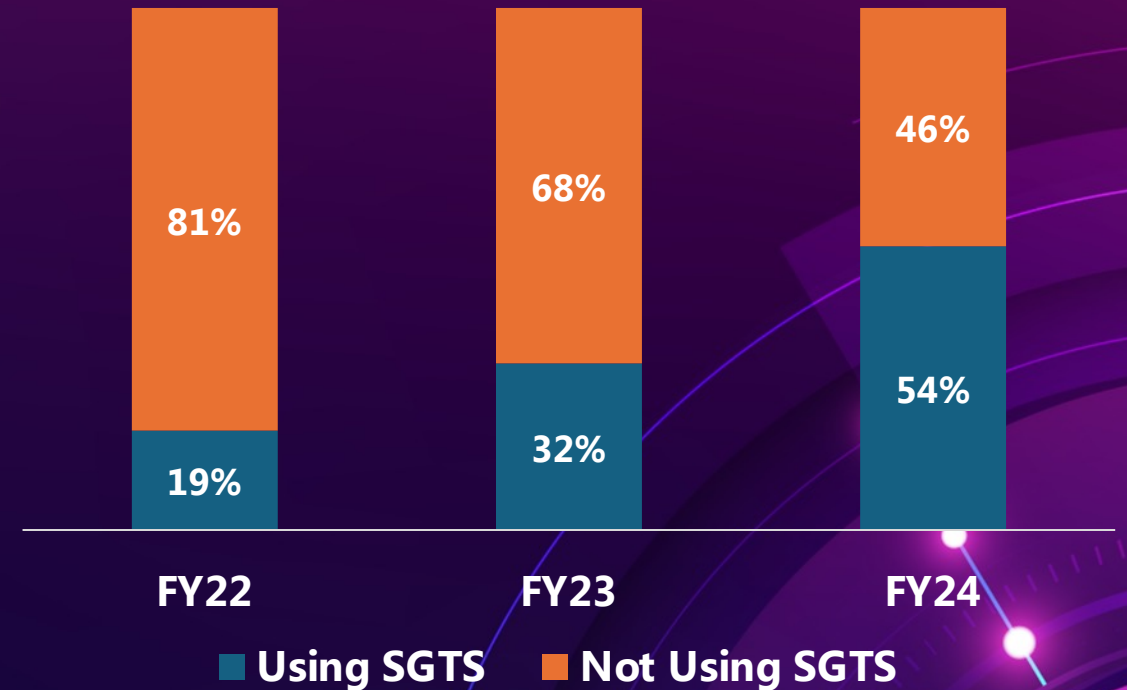
HIGHER QUALITY



Build Reusable Tools to Achieve Our Desired Outcomes



Adoption of SGTS in Projected New Application Projects [By Dollar Value]



Combat Growing Cybersecurity Risks and Threats



Enhance security monitoring
e.g., GCSOC



Security by design, ensure secure code
e.g., SHIP-HATS, CloudSCAPE, CodeSCAPE

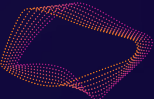
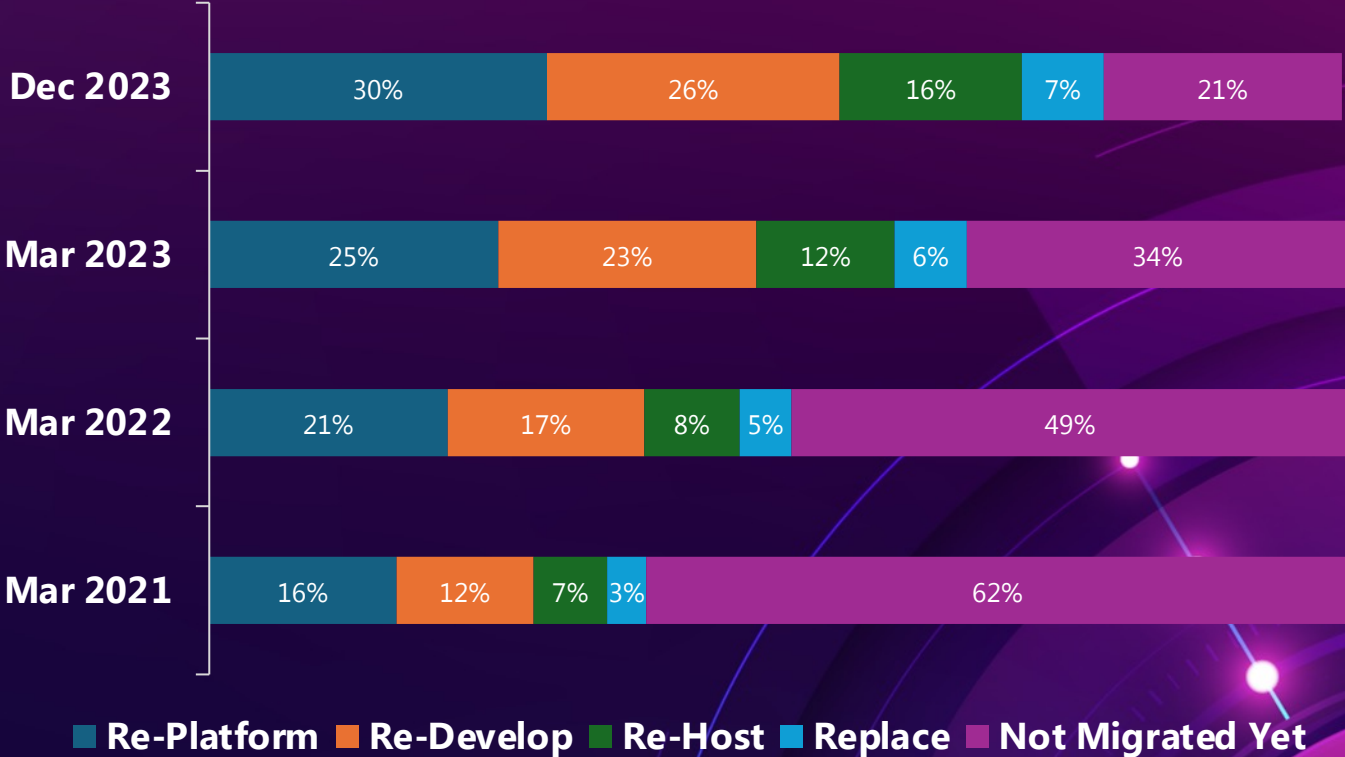


Modernise Growing Number of Legacy Systems

Simplify Large Systems

- Modularise large systems into smaller components
- Adopt incremental changes, avoid major system overhauls
- Encourage quality cloud migration to reap full benefits of cloud

Eligible Systems by Migration Approach (Cumulative)



Reduce Friction in Industry Collaborations



IM8 Policy Reform

- Simplified control requirements for low-risk systems to deliver rapid and cost-effective ICT&SS with appropriately mitigated risks
- Explore reviewing policies for high-risk systems



Simplify Procurement

- Introduce perpetual and dynamic contracting for selected FY24 bulk tenders
- Experiment with implementing Tender Lite for ICT contracts

#TechWithUs

- More than **80%** of systems are developed by or with industry



**Deepen
Engagements**



Refine Processes



Share Best Practices

#TechWithUs by Deepening Engagements



Develop deep understanding of industry solutions and Govt-specific domains



Encourage adoption of Govt platforms



#TechWithUs by Refining Processes



Experiment and iterate on processes to reduce friction



Welcome suggestions for further refinements



#TechWithUs by Sharing Best Practices



Share best practices on project management and problem solving



Collaborate on innovation events, such as Hackathons, workshops and seminars



#TechWithUs



**Deepen
Engagements**



Refine Processes



Share Best Practices



We can't do this alone

#TechWithUs in developing a digital government and **making lives better** for everyone in Singapore

