SG:D Techblazer Award Winners

Company	Product/ Solution
Most Impactful (Gold) **M-DAQ Pte Ltd** M-DAQ's vision is to create a World without Currency Borders. Its mission is to break down both physical and psychological barriers to enable cross-border transactions. It develops over-the-top (OTT) solutions to securities exchanges, financial intermediaries, e-commerce platforms and payment gateways that deliver multi-currency services for their businesses.	**Aladdin** Aladdin gives e-Commerce platforms the ability to let merchants price products in customers' local currencies while allowing merchants to receive their desired currency through a fixed conversion rate, using the most competitive FX rates available. This service enables greater cost savings to users, higher earnings for merchants and additional revenue streams for e-commerce platforms.
Most Impactful (Silver) **CXA Group Pte Ltd** Founded in 2013, CXA offers employee benefits consultancy, insurance brokerage services across Asia and InsureTech solutions globally.	**CXA Insurance and Health Digital Solutions** CXA's solutions integrate group and voluntary insurance distribution where employees and other end users get access to an eco-system of insurance, health, wellness and financial products that promote health through personal choice. CXA's rich and unique data set enables its AI engine to recommend the most relevant product to the right person at the right time.
Most Impactful (Bronze) **Aida Technologies Pte Ltd** AIDA Technologies was founded by a team of award-winning data scientists to develop AI and Machine Learning solutions for the banking and insurance industry. Today, AIDA has customers in Singapore, Malaysia, Thailand, Indonesia and India.	**Aida Smart Claims for Straight Through Processing** AIDA's Smart Claims for Straight Through Processing is an end-to-end high precision machine learning engine for health insurance claims decision support. The system can ingest new incoming health claims, perform intelligent information extraction of line items from invoices, and using a combination of deep learning and traditional machine learning, provides in real-time a highly accurate predictive score that significantly improves on claims processing productivity as well as customer experience.
Company	**Product/ Solution**

Most Promising (Gold)	
Biofourmis Pte Ltd	**Biovitals™ Analytics Engine**
Biofourmis is on a mission of augmenting personalised care with Digital Therapeutics. Founded in Singapore, it discovers, develops and delivers clinically-validated software-based therapeutics to provide better outcomes for patients, advanced tools for clinicians to deliver personalised care, and cost-effective solutions for payers. Biofourmis has a pipeline of products and product candidates across therapeutic areas, including heart failure, acute coronary syndrome, COPD, sleep disorder and chronic pain.	Biovitals™ Analytics Engine is a personalised physiology-based data analytics platform. Using clinical-grade wearable biosensors and software technology, its AI-empowered health analytics platform, Biovitals™ continuously personalises user experience to optimise engagement and predicts clinical exacerbation days in advanced before a critical event. By providing actionable insights on patients' condition, Biovitals™ improves quality of life of patients and predicts and prevents costly medical events for care providers. It is designed to integrate readily available biosensors, monitor patient's physiology and use advanced AI-based learning algorithms to build personalised health models which predicts patients' health deterioration, health improvement and drug/therapy's utility. Its lead product, BiovitalsHF™, is the first digital therapeutics which utilises software (along with wearable biosensor(s), adjunctive pharmacotherapy and live clinical support) to manage patients suffering from heart failure.
Most Promising (Silver)	
BeMyGuest	**Xplore**
BeMyGuest is an aggregator of tour and activity products, and designer of tech solutions tailor-made for Asia's experiential travel ecosystem.	Xplore is a complete suite of e-commerce tools designed to empower Asia's attractions, tours, and activity operators to maximise operational efficiencies, reach larger travel audiences, and ultimately scale their online business by reaching today's digital savvy travelers. Xplore connects fulfilment solutions in real-time, including an online storefront for e-commerce, Asian payment gateways, booking dashboard and electronic ticket/voucher solution. Products can be electronically distributed instantly across BeMyGuest's distribution network consisting of over 50 API integrations with online travel agencies.
Most Promising (Bronze)	
KroniKare Pte Ltd	**KroniKare Mobile Wound Scanner**
KroniKare is a Singapore-based medtech company that uses multispectral imaging and AI to revolutionise chronic wound assessment and management.	KroniKare Mobile Wound Scanner monitors chronic wounds using twin AI engines: on-phone and on-server. The mobile AI, running on a smartphone, uses thermal and visible images of the wound and mimics expert's wound assessment.

On the server side, the AI engine performs time-based data analysis to provide full medical reports of the patient condition, healing process tracking, and recommendation on treatments.

Company	Product Description
Best Adoption (Public Sector) **Housing & Development Board** As Singapore's public housing authority, the Housing & Development Board (HDB) plans and develops housing estates, building homes and transforming towns to create a quality living environment for all.	**HDB Smart Hub** The Smart Hub is a digital platform that integrates, manages and analyses data centrally. Data generated from building services like utilities, lighting and lifts can be analysed to identify areas for improvement, to bring about more convenience for residents while optimising the estate operations of HDB towns. It can also help Town Councils to monitor and deliver estate services more efficiently and effectively. Besides enabling the optimisation of municipal services, the Smart Hub also supports HDB's planning and design processes, and community development efforts.
Best Adoption (Private Sector) **Changi Airport Group** Changi Airport Group (CAG) formed in 2009 undertakes key functions focusing on airport operations and management, air hub development, commercial activities and airport emergency services.	**Smart Airport Programme** Changi Airport maintains its edge through continued investment in Smart Airport capability development and close collaboration with its airport partners. Changi Airport Group's (CAG) Smart Airport Programme is a suite of solutions that leverages artificial intelligence, data analytics and user-centric design to enhance customer experience and improve service, collaboration and productivity. The programme comprises four main components: (i) The Airport Collaborative Decision Making (ACDM) has achieved a reduction in aircraft taxiing time by 120 secs during peak hours, resulting in savings of 5000 kg of airplane fuel burn and 15 tonnes of carbon emissions per day on the airside. (ii) The Arrival Predictor uses AI to help predict aircraft landing times by more than 2 hours ahead, enabling better resource utilisation to serve our customers with higher & better accuracy. (iii) On the passenger front, Fast and Seamless Travel (FAST) helped T4 to achieve zero queue and increased passenger check-in throughput by 30% compared to the traditional manual counter process.

	Lastly, the Service Workforce Instant Feedback Transformation (SWIFT) has enabled CAG to gather close to 2 million pieces of feedback a month, contributing to substantial improvements in our response time and service levels to our customers.