Annex – Key AI-Powered Solutions Showcased

Solution Name	Uses	Benefits
AGIL® Trust	Detects sophisticated fraud and deepfakes across text, video, or audio formats. Automates fact-checking using multiple reliable sources to quickly determine the accuracy of information in real time. Guides forensic analysis of manipulated content with actionable insights and recommendations for improved decision-making.	**Shorter Investigation Time:** A reduction in investigation time by at least 50%. **Enhanced Accuracy**: Improves the accuracy of detecting fraudulent activities, leading to more reliable case outcomes. **Reduced Costs**: Lowers the overall cost of misinformation analysis by streamlining processes and reducing the need for extensive manual reviews. **Improved Compliance**: Ensure adherence to industry standards by providing thorough, well-documented analysis reports.
Merlin - successfully completed trials with a customer in the law enforcement sector and a medical service provider	**Public Safety and Security** Analyses crimes and assists law enforcement officers to streamline case-building. Identifies patterns in criminal activities, manages digital evidence, performs facial recognition, evaluates suspects, uncovers unobvious insights, and generates actionable recommendations. It can also manage hotline calls, extract key information and automatically generate incident reports on suspicious activities. **Healthcare** It can be tailored to transcribe patient-provider	**Public Safety and Security** Streamlines process of analysing crime data by at least 50%. Provides precise data analysis and pattern recognition, reducing errors in case evaluations and leading to more reliable outcomes. Lowers operational costs by reducing the need for extensive manual data processing and analysis. Optimises resources by automating and streamlining analytical tasks, freeing up law enforcement officers' time to focus on critical aspects of cases. **Healthcare** Achieves over 80% accuracy rate for transcriptions. This level of precision significantly reduces

	conversations and generate clinical notes	errors, making it ideal for dependable documentation.
AGIL® Response - Currently in use by over 50 customers across Asia Pacific	Facilitates real-time communication among first responders, government agencies, and the public to ensure accurate and timely information dissemination. Coordinates and deploys resources such as personnel, equipment, and medical supplies to affected areas swiftly and effectively. Streamlines coordination of emergency response activities, including tracking the progress of response efforts and managing multiple incidents simultaneously.	**Faster Response Times**: Reduce the time to respond to emergencies by up to 30%. **Increased Safety**: Enhanced situational awareness and better resource allocation help protect first responders and the public, minimising injuries and fatalities. **Improved Resource Allocation**: Real-time data and analytics allow for more precise deployment of resources, ensuring that the right equipment and personnel are sent to where they are needed most. **Data-Driven Decisions**: Access to accurate data during crises enables informed decision-making, improving the effectiveness of response efforts and strategic planning for future incidents.
AGIL® Care - The earlier version of this solution is currently in use in Singapore	Optimises movement of patients through different departments, reducing wait times, and ensuring timely access to care. Ensures optimal use of hospital beds and other resources, especially during peak times or emergencies. Utilises AI and machine learning to predict patient admissions, optimise resource allocation, and enhance overall hospital efficiency.	**Reduced Wait Times**: Optimised scheduling and patient flow management, reducing wait times by up to 30%. **Enhanced Patient Care**: Improved patient flow, accurate data management, and better clinical decision-making, contributing to higher quality and more timely coordinated care.
5G SoC Small Cell	Leverages AI and the strengths of both advanced 5G cellular and Wi-Fi 7 technologies to deliver ultra-high-speed, low-latency, and	**Enhanced Data Throughput:** Users can experience internet speeds of up to 6.5 gigabits per second. This is 2 to 3 times faster than the speeds one would typically

reliable connectivity for a wide range of applications. It can handle high-definition and ultra-high-definition video resolutions, providing clear and detailed video quality for remote healthcare services. Supports real-time processing and transmission of complex computations, enabling precise control of robotic surgical systems, and the precise timely execution of commands from the surgeon.	get from using 5G or Wi-Fi alone. This enhanced speed is crucial for supporting advanced healthcare applications that need high data transfer rates, such as remote surgeries and smart hospital wards. **Low Latency:** Facilitates immediate sharing of patient data between first responders and hospital systems, improving coordination and preparation for patient arrival. **Power & Cost Savings:** It uses 30% less power than traditional 5G SoC Small Cells, which translate to significant cost savings when deployed at scale. **Simpler Deployment:** Instead of deploying two separate systems (one for 5G and one for Wi-Fi), our 5G SoC Small Cell simplifies this by unifying into one integrated system for network simplification and cost savings.