

Listed below are Technologies available from our partner, A*STAR I2R.

If you have ideas for your business to develop products, services and solutions and will like to leverage on any of the listed Technologies to shorten your go-to-market, you may drop us an **email**, to pppo@sif.org.sg with **Subject: The Portal - Ideation Fast Forward** and include below details for PPPO to arrange for a meeting for further discussion.

Name:

Organization:

Designation:

Mobile:

Email:

Technologies:

Technologies	Description	Verticals
Business Analytics		
Audience Analytics	Able to tell the age, gender and emotions when they stand in front of camera. Useful for digital advertising and audience profiling	Retail, F&B
Social Sentiment Mining	To allow customers to evaluate what is the public reaction to products, marketing campaigns and branding	Financial Services, Retail, F&B
iBDIG	Tool to allow companies to identify key parameters that will influence the end results	Financial services, Retail, Logistic
Mobility		
Mobile Sensor Analytics	We can tell the actions of a person (e.g. walking, running, climbing based on the sensors of a phone.	Healthcare
Mobile Snap2Tell	Using image recognition, we can recognize the object, logo or brand. Allowing customers to see related media or web pages	Retail
Wireless Body Sensor Network	Highly energy efficient wireless system to monitor body vital signs	Healthcare
HDR Ghost free imaging	HDR Image capture that eliminates ghosting effects, but yet give superior photos	Media
Dehazing	Photo enhancement technology that enhances images taken in hazy, foggy or underwater conditions.	Media, Security
Multimedia		
Scalable Audio	Audio streaming that adapts to available bandwidth to give best quality	Media
Scalable Media Platform	Video streaming that adapts to the available bandwidth to avoid pauses	e-Gov, Media
3D Face Modelling	With a single photo, we can reconstruct the 3D model of a face	Media and Entertainment
Speech to Singing	By recoding the person reading the lyrics, we can produce a song sung with the voice of that person	Media and Entertainment

Text to Speech	Generate natural sounding speech with just text. Supports Chinese and Malay. English is in development	Retail
Infosecurity		
Mobile Device Info Theft Defence	Mobile software that prevents applications from stealing information like Contacts and Photos from mobile phones	Financial services, Security
Voice Biometrics	Using the voice and pass phrase to give access control	Financial services, Security
Others		
Multi-lane license plate recognition	License plate recognition across multiple lanes of a road	Security
FBG Sensor	Versatile sensor system for fence intrusion prevention and structure health monitoring	Construction, Security
Wireless Sensor Communications	Allow sensors deployed at big area to communicate information back for analytics	e-Gov, Security
TV White Space	High bandwidth communications that work around cost and bandwidth limitations of 3G/4G networks	Communications, Security and Maritime
Web based text language translation	Able to translate text between 2 languages, supports English, Chinese and Malay	

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