

GCTC Portland Tech Jam

Protecting Your World

By Innovative Clustering Service Model



We are the winner
BMI Awards 2014

We are the winner
SiTF Awards 2015

We are the winner
APICTA Awards 2015

We are the winner
NIA Awards 2016

We are the winner
IP Awards 2017

CONCORDE 

<https://youtu.be/bYrA1mJ8PVc>

3 specially trained Officers called I-MAN to **replace night guards** after operation hours

Monitoring of building facility and security protection is **transferred to IFS**

Existing security system is enhanced with equipment / timer / relay installed at **strategic location** at site and supported with **surrounding clusters**

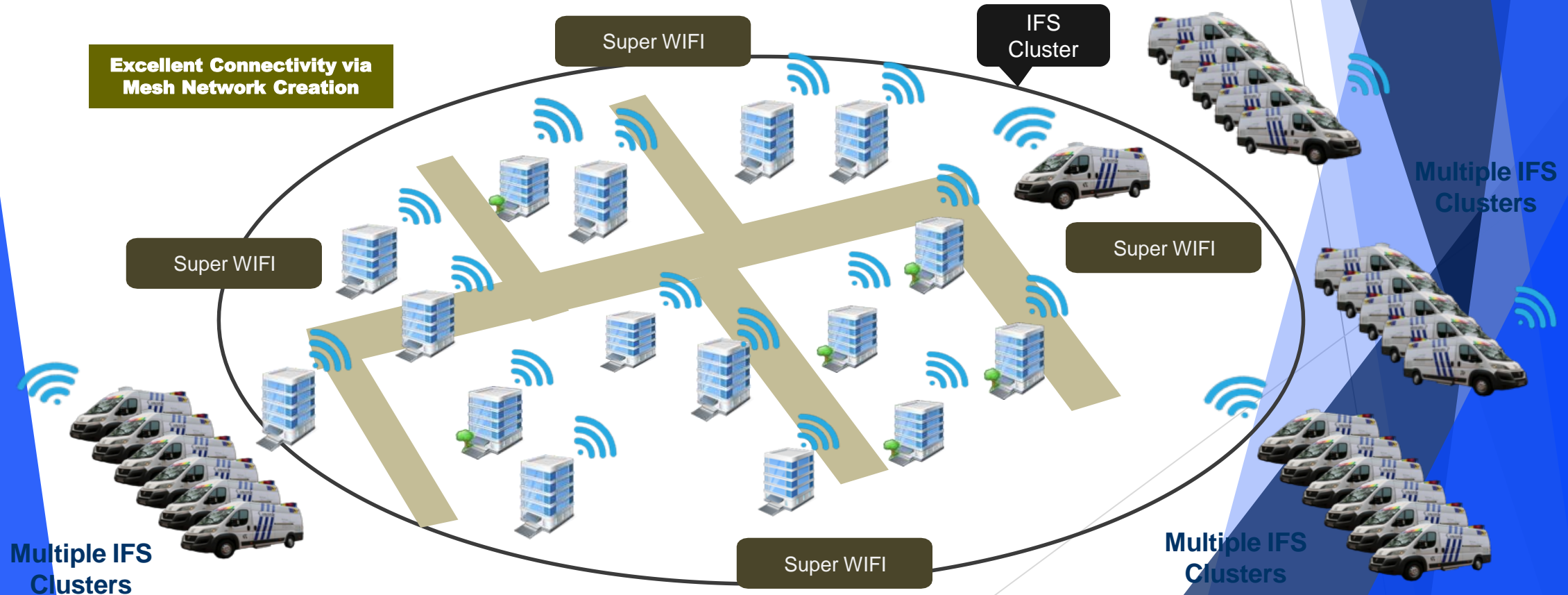
❑ 30 Premises per cluster

❑ 3 I-Man (Specialist)



❑ Saving 27 Head Counts

Excellent Connectivity via Mesh Network Creation



- ☐ **Partner with Government OR Cities / Facilities Management OR Service Providers / Security Tech Players**
- ☐ **30 Premises per cluster**
- ☐ **Effective Response with 3 Intelligent-Man (Specialist)**
- ☐ **Tremendous guard head count reduction**





THE REGISTRY OF PATENTS SINGAPORE

THE PATENTS ACT
(CHAPTER 221)

CERTIFICATE OF GRANT OF PATENT

In accordance with section 35 of the Patents Act, it is hereby certified that a patent has been granted in respect of an invention having the following particulars:

Title : A MOBILE CONTROL UNIT, A FACILITY MANAGEMENT SYSTEM, A MOBILE UNIT CONTROL SYSTEM, A FACILITY MANAGEMENT METHOD AND A MOBILE UNIT CONTROL METHOD

Application Number : 112014017900

Date of Filing : 14 OCTOBER 2013

Priority Date : -

Name of Inventor(s) : CHUA, SWEE KHENG

Name(s) and Address(es) of Proprietor(s) of Patent : CONCORDE ASIA PTE. LTD.
4068 ANG MO KIO AVENUE 10
#01-09/10
TECHPLACE 1
SINGAPORE 569625

Date of Grant : 30 March 2015

Dated this 30th day of March 2015

Tan Yih San

Tan Yih San
Registrar of Patents
Singapore



REPUBLIC OF SINGAPORE THE PATENT ACT (CHAPTER 221) CERTIFICATE ISSUED UNDER SECTION 45

This is to certify that the annexed is a true copy of following application as filed with the Registry.

TITLE OF INVENTION : A WATERBORNE VESSEL, A SECURITY MONITORING UNIT, AN OFFSHORE SECURITY MONITORING SYSTEM AND A SECURITY MONITORING METHOD

PCT INTERNATIONAL APPLICATION NUMBER : PCT/SG2014/000417

DATE OF FILING : 4 SEPTEMBER 2014

APPLICANT(S) / PROPRIETOR(S) OF PATENT : CONCORDE ASIA PTE. LTD



Tan Yih San

Tan Yih San
Registrar of Patents
Singapore

DATED THIS 23rd DAY OF SEPTEMBER 2015



REPUBLIC OF SINGAPORE THE PATENT ACT (CHAPTER 221) CERTIFICATE ISSUED UNDER SECTION 35

I HEREBY CERTIFY that under the provisions of the Patent Act, a patent has been granted in respect of an invention having the following particulars:

TITLE : SECURITY CONTROL SYSTEM FOR GRANTING ACCESS AND SECURITY CONTROL METHOD THEREOF

APPLICATION NUMBER / PATENT NUMBER : 11201407021R

DATE OF FILING : 25 JUN 2014

PRIORITY DATA : -

NAME OF INVENTOR(S) : CHUA, SWEE KHENG

NAME(S) AND ADDRESS(ES) OF PROPRIETOR(S) OF PATENT : CONCORDE ASIA PTE. LTD.
4068 ANG MO KIO AVENUE 10
#01-09/10
TECHPLACE 1
SINGAPORE 569625

DATE OF GRANT : 29 March 2017

DATED THIS 29th DAY OF MARCH 2017



Darren Tang
Registrar of Patents
Singapore

The Director of the United States Patent and Trademark Office

The
United
States
of
America



Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Joseph Matof

Exhibiting the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office

The Director of the United States Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

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Andrei Iancu

Director of the United States Patent and Trademark Office

<https://www.youtube.com/watch?v=PgYfGN0wQdI>

192 Years Old Zoo (Since 1826)

Making Good Great

INNOVATION - IFS COMMAND AND CONTROL SOLUTION

ZSL LONDON ZOO



Bradford College
The David Hockney Building



- ➡ Convert ZSL London Zoo into the world's first "Smart" Zoo
- ➡ Utilise existing Control/Supervisory team
- ➡ Provide greater visibility of Security – deterrent
- ➡ Improved response times to incidents
- ➡ "Smart Security" – technology that works for you, releasing current static control room provision to patrol the Zoo and engage your customers
- ➡ Animal alarms, CCTV, Door Alarms, Fire Alarms, Access Control, Key Control – all monitored from the Mobile command and control centre
- ➡ Fully electric vehicle – compliant with ZSL London Zoo requirements
- ➡ Closed and secure network using TV white space
- ➡ AOS & Concorde Security partnership



The Commercial Director at London Zoo stated,
"It is the most innovative and brand aligned tender Presentation that the Zoo have ever received"

United Kingdom



United States of America
Maryland State
Department of Commerce



Smart Wide Area Protection & Security for All from Concorde Security ("Concorde")



I-Man Facility Sprinter (IFS)

Team Members	Concorde Security/Concorde Asia
Point of Contact	Benjamin NG H.A./ CHOW Siew Chong
Participating Municipalities	Singapore/San Jose, California/United Kingdom
Status	Launched in Singapore
Website	https://concordesecurity.com
Download	Any document that provides more information on the



NIST

GLOBAL CITY
TEAMS CHALLENGE

Homeland
Security
Science and Technology

SMART AND SECURE CITIES AND COMMUNITIES CHALLENGE

Sokwoo Rhee

Associate Director of Cyber-Physical Systems Innovation
National Institute of Standards and Technology (NIST)
U.S. Department of Commerce

NIST

GCTC-SC3 Clusters


- Over 250 Action Clusters since 2014
 - 160+ cities and communities, 400+ companies, universities, non-profits
 - <https://pages.nist.gov/GCTC/action-clusters/>

SuperClusters

- Transportation
- Public Safety
- Utility
- Wireless
- City Data Platform
- Data Governance/Exchange (New)
- Agriculture and Rural area (New)

More information: <https://pages.nist.gov/GCTC/super-clusters/>





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Kuningan, Jakarta 12950
Republic of Indonesia

Tel: 62-21-2995-0400
Fax: 62-21-5292 2776

Location Map



Websites of other Singapore Missions in Indonesia

- Batam
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Press Statements and Speeches



Concept Note of the ASEAN Smart Cities Network

Source: [ASEAN Secretariat News](#)

27-Apr-2018

This concept note outlines Singapore's proposal to establish an ASEAN Smart Cities Network (ASCN).

Rationale.

2 Most of ASEAN's growth has been, and will continue to be, driven by urban centres, with 90 million more people expected to urbanise by 2030 and "middleweight" cities of between 200,000 and 2 million residents forecast to drive 40% of the region's growth.¹ However, this rapid urbanisation is not without its challenges as it has implications on important issues such as city congestion, water/air quality, poverty, rising inequalities, urban-rural divide, citizen security and safety. Technological and digital solutions can be utilised to resolve these issues and to enhance quality and accessibility of services, thereby improving our citizens' lives across the urban-rural continuum, creating new opportunities for them and helping ensure that no one is left behind.

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By Lianne Chia
@LianneChiaCNA


28 Apr 2018 12:40AM
(Updated: 28 Apr 2018 12:40AM)

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26 cities to pilot ASEAN Smart Cities Network

The cities, which are located in the various ASEAN countries, will need to develop action plans specific to their cities as part of the countries' bid to cooperate and share best practices on smart cities development.



32nd ASEAN Summit
23 - 28 April 2018, Singapore

Prime Minister Lee Hsien Loong at the ASEAN Summit working dinner on Friday (Apr 27).
(Photo: ASEAN2018 Organising Committee)

28 Apr 2018 12:40AM
(Updated: 28 Apr 2018 12:40AM)

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SINGAPORE: Twenty-six cities from the 10 ASEAN countries have been named pilot cities for the ASEAN Smart Cities Network, according to a concept note released by the regional bloc on Friday (Apr 27).

The concept note, released as leaders from the 10 countries meet in Singapore this week for the 32nd ASEAN Summit, outlines the proposal to establish the ASEAN Smart Cities Network.

An initiative spearheaded by Singapore, the network is envisioned as a collaborative platform where up to three cities per ASEAN country work towards a common goal of smart and sustainable urban development. Cities include Singapore, Johor Bahru, Phuket, Yangon, Phnom Penh and Vientiane.

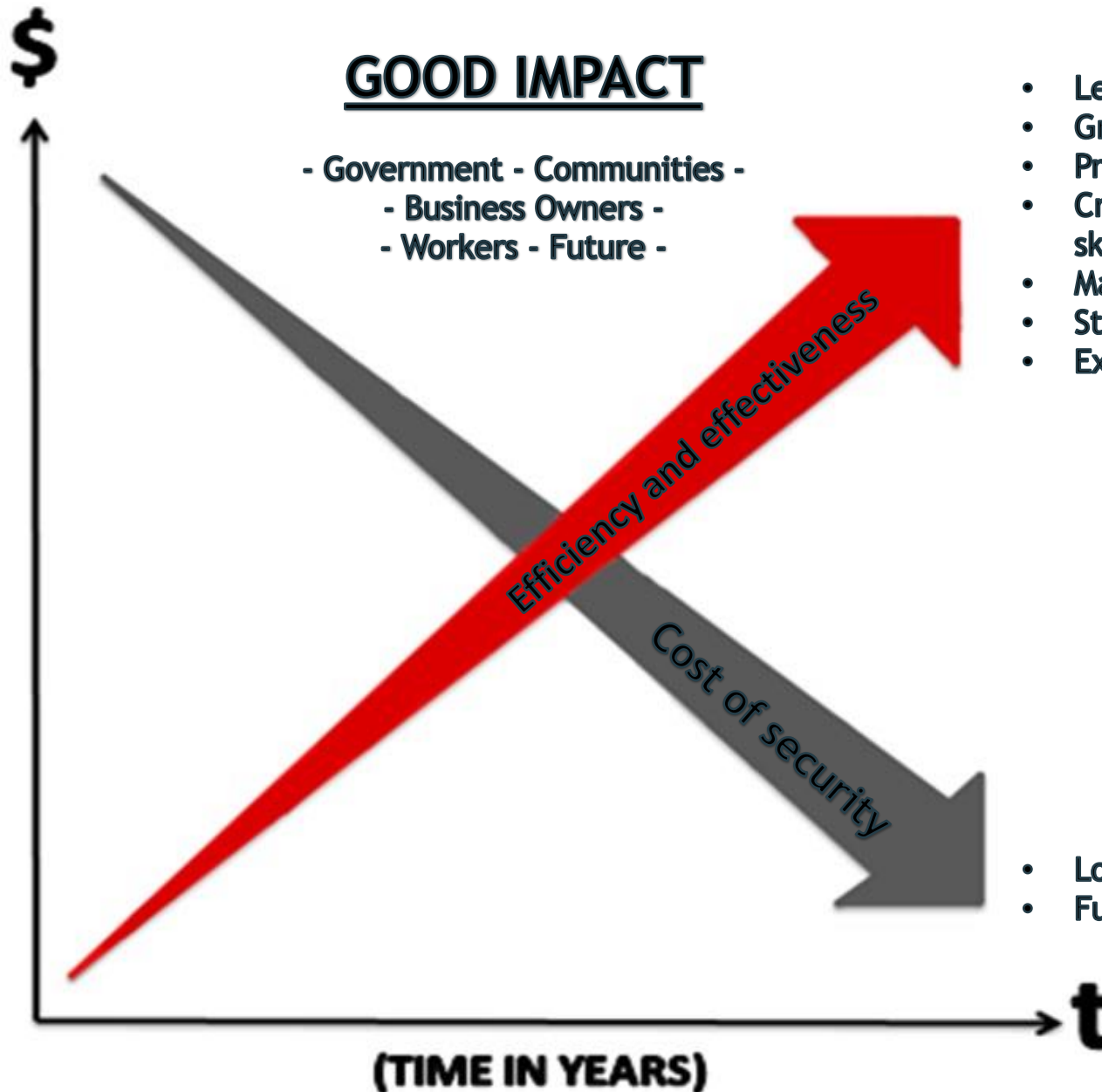
In explaining the rationale for the network, the note cites the challenges of rapid urbanisation, and its implications on issues like city congestion, water and air quality. Technological and digital solutions can be used to resolve these issues and enhance quality and accessibility of services, it says.

Many ASEAN member states have already designated certain areas as smart cities or launched smart city projects, according to the note. The ASEAN Smart Cities Network will synergise these efforts and bring the smart cities together, "thereby contributing to ASEAN Community-building".

28 Apr 2018 12:40AM
(Updated: 28 Apr 2018 12:40AM)

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- Leading high level security services
- Great efficiency & effectiveness
- Promotes work-life balance & boosts productivity
- Create employment opportunities with new skillsets
- Making cities more livable, secure & safe
- Strong Socio-economics benefits
- Exportable model for internationalization

- Lower cost and yearly incremental savings
- Fulfill regulatory compliance