SMART NATION

Many Smart Ideas · One Smart Nation

Singapore aspires to be a Smart Nation, one that will improve the quality of life for individuals and business opportunities for enterprises. In a Smart Nation, we also seek to create an anticipatory Government that can better serve our citizens and better use technology to enhance public services.

MISSION

To develop information technology and telecommunications within Singapore with a view to serve citizens of all ages and companies of all sizes. IDA does this by actively supporting the growth of innovative technology companies and start-ups in Singapore, working with leading global IT companies as well as developing excellent information technology and telecommunications infrastructure, policies and capabilities for Singapore.

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IDA strives to help companies build and use technology to drive economic growth. In addition, we nurture the next generation of tech talents by encouraging a culture of experimentation and invention, sparking the growth of innovation.
WE GOVERN TO STRENGTHEN INFRASTRUCTURE AND COMPETITION

Adopting a pro-business and pro-consumer approach, IDA governs the industry through regulations and policies that allow innovation to thrive and ensure resilient connectivity. This helps to bring about an open and competitive tech landscape.
IDA plays a key role in delivering a seamless digital government experience to users, through anticipating needs and co-creating with industry and citizens. Making processes smooth and efficient, these innovative services improve business operations and the lives of citizens.
The launch of Singapore’s Smart Nation vision in late 2014 can be seen as an ambitious, but logical next step for the country. Successive masterplans have brought us to this point, where Singapore is one of the top countries in ICT-enablement, pairing a strong digital government with a vibrant tech ecosystem. In this year’s World Economic Forum Global IT Report, Singapore ranked No. 1 among 143 countries in the Networked Readiness Index, after placing second for five years running.

We are a highly-connected nation, and our people are taking to technology in a big way. On average, there are three mobile phones for every two persons, every household has a wired broadband subscription, and the total number of wireless broadband subscriptions stands at over 10 million in a nation of 5.5 million people.

The ICT industry remains a key pillar of Singapore’s economy with revenues growing 12.8 per cent to reach S$167.05 billion in 2014, while the sector creates jobs for some 150,200 tech professionals.

Building on this foundation, we have embarked on the Infocomm Media 2025 journey to enable and complement our Smart Nation vision. Our Infocomm Media 2025 effort will grow all components of this enabling ecosystem: infocomm media infrastructure, agile enterprises, skilled manpower, cutting-edge technology and world-leading R&D capabilities. IDA is deeply involved in strategising the Smart Nation agenda and works directly on many of the projects. We are building a Smart Nation Platform, leveraging the Nationwide Broadband Network to create a sensor network that forms the infrastructure backbone of the Smart Nation. We are working with agencies and companies to harness the power of data and analytics in projects ranging from smart queue monitoring and smart navigation to autonomous vehicles. To date, 15 trials involving more than 20 partnering companies and various public agencies have been launched as part of the Smart and Connected Jurong Lake District initiative.

As we collect more data and learn to better analyse it for insights, we also need to strengthen its governance to assure citizens that their personal data is safeguarded. To this end, the Personal

Championed by Prime Minister Lee Hsien Loong, the Smart Nation is a national initiative aimed at solving urban living challenges and improving lives through the better use of technology. Government agencies are participating in a Whole-of-Government way, working on delivering services in a seamless manner. Private sector companies want to join the effort, as they aim to remain globally competitive and know that they must leverage technology to enable them to do so.

In response, the Government has embarked on a public sector-wide transformation effort to be One Trusted Public Service with Citizens at the Centre. As part of this transformation, we must find ways to make better use of technology to improve service delivery, anticipate demands, improve citizen engagement and manage the city better. The commitment to be a Smart Nation was thus born.

As Singapore celebrates its 50th birthday as a successful and highly developed country, citizens expect standards of public service delivery to keep up with the best in the world and they want to be more engaged in decision-making processes that affect them.
and fine-tune their business models.

scrutinise their own value propositions than 40 tech start-ups, pushing them to mentors have provided guidance to more enterprises. To date, eight companies have been accredited, and two have gone on to win government projects. Under our two Accelerator partnerships, managers to support our technopreneurs to expand its team of developers, as part of the Government’s efforts to enhance engineering and computer science capabilities within the public sector.

Going forward, we would like to focus our R&D efforts and catalyse entrepreneurial activities around three areas - the digital consumer, digital enterprise and Smart Nation. This encompasses technologies such as predictive and behavioural analytics, machine learning, sensor technologies, modelling and simulation and many more. By setting out these priorities, we hope to help players in the ecosystem decide which areas they should invest in.

REBUILDING ENGINEERING CAPABILITIES

As we roll out the Smart Nation, we will also need to enhance engineering capabilities and build up expertise in science and technology. IDA’s Government Digital Services team is leading the way by building software applications internally.

It has speeded up the development cycle and allowed Government to launch important applications fast. One example, the Singapore Civil Defence Force’s MyResponder, is able to inform trained civilian responders who sign up if a person nearby has collapsed from a cardiac arrest. Launched recently, it has already been able to save lives. IDA intends to expand its team of developers, as part of the Government’s efforts to enhance engineering and computer science capabilities within the public sector.

To foster an interest in engineering, science and technology areas from a young age, IDA also launched the Code@SG Movement. This is a set of programmes and activities to introduce coding and computational thinking skills to students and the masses. To date, 23,500 students have benefitted from the movement and we hope to reach out to a total of 72,000 students by next year.

On a related note, we are reaching out to the young through the Lab on Wheels, a 40-seater bus converted into a mobile tech laboratory that has been making its rounds at schools. Over the next two years, the bus is expected to reach out to 16,000 students from 80 primary schools to spark their interest in tech and innovation.

We will also help our ICT professionals to improve their tech expertise with niche skills that are in demand. In 2014, more than 240 tech professionals have benefitted from the Company-Led Training and Centre of Attachment programmes, deepening their specialist skills especially in the areas of data analytics, cybersecurity, Smart Nation Platform infrastructure and application development.

By strengthening tech expertise both within and outside of IDA and by partnering public agencies and the wider tech ecosystem, we will be well positioned to seize this big opportunity to once again reshape Singapore – as a Smart Nation, a global city and The Best Home For Our People.

The future is a very exciting one. Over the past year, members of the IDA Board and all our IDA staff have contributed in different ways towards the Smart Nation vision. We would not have achieved what we have, without their talent, dedication and initiative. We have been bold and broken new ground, while maintaining the highest standards of governance. I would like to thank everyone for their effort and I look forward to our working together to transform our Smart Nation vision into reality.

Yong Ying-I
Chairman, IDA
INFOCOMM STATISTICS

INDUSTRY

The infocomm industry revenue grew by 12.8% to reach S$167.05 billion in 2014.

- Hardware
- Software
- Telecommunication Services
- IT Services
- Content Services

Source: Annual Survey on Infocomm Industry

* Note: Figures may not sum up to 100% due to rounding.

MANPOWER

The employed infocomm manpower reached 150,200, which is a 2.4 per cent increase over the previous year.

- Infocomm Organisations
- End-user Organisations

Source: Annual Survey on Infocomm Manpower

TELECOMMUNICATIONS

The mobile phone penetration rate was 148%, while the number of broadband subscriptions increased 8.3% to reach 11,537,200.

- Mobile Phone Penetration Rate
- Number of Broadband Subscriptions

Source: Statistics on Telecom Services

# As of December of each year

TOTAL INFOCOMM INDUSTRY REVENUE BY MARKET SEGMENT (2012-2014)*

<table>
<thead>
<tr>
<th>Year</th>
<th>Hardware</th>
<th>Software</th>
<th>Telecommunication Services</th>
<th>IT Services</th>
<th>Content Services</th>
<th>Total Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>66%</td>
<td>11%</td>
<td>10%</td>
<td>11%</td>
<td>3%</td>
<td>S$113.29 billion</td>
</tr>
<tr>
<td>2013</td>
<td>71%</td>
<td>8%</td>
<td>8%</td>
<td>10%</td>
<td>2%</td>
<td>S$148.11 billion</td>
</tr>
<tr>
<td>2014</td>
<td>69%</td>
<td>12%</td>
<td>8%</td>
<td>9%</td>
<td>2%</td>
<td>S$167.05 billion</td>
</tr>
</tbody>
</table>

NUMBER OF EMPLOYED INFOCOMM MANPOWER (2012-2014)

<table>
<thead>
<tr>
<th>Year</th>
<th>Infocomm Organisations</th>
<th>End-user Organisations</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>48%</td>
<td>52%</td>
<td>144,300</td>
</tr>
<tr>
<td>2013</td>
<td>48%</td>
<td>52%</td>
<td>146,700</td>
</tr>
<tr>
<td>2014</td>
<td>49%</td>
<td>51%</td>
<td>150,200</td>
</tr>
</tbody>
</table>

STATISTICS ON TELECOM SERVICES (2012-2014)#

<table>
<thead>
<tr>
<th>Year</th>
<th>Mobile Phone Penetration Rate</th>
<th>Number of Broadband Subscriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>151.8%</td>
<td>10,194,900</td>
</tr>
<tr>
<td>2013</td>
<td>156.0%</td>
<td>10,653,600</td>
</tr>
<tr>
<td>2014</td>
<td>148.0%</td>
<td>11,537,200</td>
</tr>
</tbody>
</table>
**USAGE**

The proportion of households with Internet access reached **88%**.

Source: Annual Survey on Infocomm Access in Households and by Individuals

* Resident Households refer to households with at least one Singapore Citizen or Permanent Resident.

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**USAGE**

Enterprise usage of computers grew to **90%**, while **86%** used broadband access.

Source: Annual Survey on Infocomm Usage by Enterprises
HIGHLIGHTS 2014

9 April
Showcasing Singapore tech at COMEX 2014
IDA led a delegation of Singapore tech companies to Oman’s leading IT and telecoms show, where they presented their solutions and participated in an eGovernment seminar.

9 April
Sparking innovation at IDA Labs
IDA Labs opened at IDA’s office and the National Design Centre, providing a place for experimentation, collaboration and building innovative products and solutions.

April
Developing coding as a national capability
The Code@SG movement was introduced to bring coding and computational thinking to students from an early age. It has since benefitted 23,500 students.

26 May
Engaging youths on infoComm security
The National InfoComm Security Competition, part of the Cyber Security Awareness campaign, is aimed at encouraging adoption of good cyber security practices.

27 May
Collaborating with industry to deliver citizen-centric services
Themed “InfoComm Initiatives in the Public Sector”, the annual Industry Briefing provided over 800 attendees first-hand details on collaborative opportunities through $1.2 billion worth of ICT tenders.

17 June
Laying the foundations for a Smart Nation
IDA announced the Smart Nation Platform, which will bring together a nationwide sensor network and data analytics capabilities for stronger situational awareness, enabling better creation and delivery of citizen-centric government services.

30 May
Providing more flexible workspace options
The first three Smart Work Centres officially opened at public libraries, offering a professional work environment that is conveniently located to facilitate work-life balance and boost productivity.

4 July
Mentoring start-ups for success
The first 12 start-ups graduated at Demo Day from an accelerator programme run by JFDI.Asia, in partnership with IDA subsidiary InfoComm Investments, with many going on to raise seed funding faster and at higher company valuations.

17 June
Building an ICT manpower masterplan for Brunei Darussalam
IDA International signed an agreement with the Authority for Info-communications Technology Industry of Brunei Darussalam to provide consultancy services for a national ICT manpower masterplan and training in ICT industry competency framework.

17 July
Creating an interest in coding and robotics
The Robotics & Maker Academy was launched in partnership with Singapore Polytechnic to equip 10,000 primary and secondary school students with computational thinking skills and basic understanding of coding and robotics.

23 July
Gaining real-world experience through CLT
62 fresh professionals were presented certificates for completing the Company-Led Training programme.

9 April
Delivering digital services for Oman’s Ministry Of Manpower
IDA International signed an agreement with the Information Technology Authority and Ministry of Manpower of the Sultanate of Oman to deliver digital services for the manpower ministry.

17 July
Gaining real-world experience through CLT
62 fresh professionals were presented certificates for completing the Company-Led Training programme.

8 May
Infocomm Development Authority of Singapore
29 July
Helping start-ups build credentials
The Accreditation@IDA programme went live, helping young and promising Singapore companies build their credentials to handle projects by government agencies and large enterprises.

5 August
Encouraging computational thinking
More than 250 participants took part in the 24-hour code::XtremeApps programming competition which was aimed at creating greater hands-on interest in technology.

6 August
Upgrading data sciences and analytics skills
There was strong response for IDA’s inaugural Massive Open Online Course on data science, which allows working professionals to learn or upgrade their skills in this area.

20 August
Making it easier for SMEs to harness ICT
iSPRINT was enhanced to incorporate the ICT for Productivity and Growth programme and support SMEs in the piloting of new solutions, scaling up proven sectoral solutions and leveraging high-speed connectivity.

21 August
Supporting promising talents through scholarships
To build up Singapore’s pipeline of ICT talent, IDA awarded 20 Integrated Infocomm Scholarships and 20 National Infocomm Scholarships to students.

21 August
Telling the Singapore story with data
To commemorate SG50, the Data Visualisation Challenge was launched and participants were encouraged to use government datasets to create innovative visualisations that illustrate Singapore’s evolution. The finals were held on 31 October.

26 August
Reinforcing security awareness
The Infocomm Security Seminar focused on the public and private sectors’ need to be vigilant against evolving cyber security threats and to build capabilities to secure digital assets.

28 August
Equipping seniors with infocomm skills
More than 5,000 seniors took part in the annual Silver Infocomm Day, where they picked up ICT skills through seminars, hands-on workshops and exhibitions.

6 September
Sharing tech experiences with youths
More than 500 youths participated in the first-ever Tech Fest to hear professionals from global tech companies, start-ups and local tech groups share their experiences and advice.

28 September
Boosting digital inclusion
The Digital Inclusion Fund was announced to support programmes that provide affordable fibre broadband connectivity for low-income households and encourage voluntary welfare organisations to adopt IT solutions.

1 October
Helping businesses get started on security
IDA started the trial of the Infocomm Security Starter Kit, an online self-help tool that enables businesses to assess their IT security plans, such as network security and governance.

9-12 October
Learning about cyber threats across all ages
The Cyber Security Expo 2014 provided an immersive experience for the public to learn about various cyber security threats and cyber security practices to adopt.
15 October  
Crowdsourcing feedback on mobile broadband experiences
IDA launched the pilot for a mobile app, MyConnection SG, which engages consumers to find out more about their mobile broadband usage experience and identify areas for service improvement.

20 October  
Monitoring consumer satisfaction with telecom services
The 2014 Consumer Awareness and Satisfaction Survey indicated that consumers in Singapore were generally satisfied with telephone and broadband services, both fixed and mobile.

21 October  
Securing accreditation
V-Key, Tagit and Kai Square broke new ground for Singapore tech companies when they became the first companies to receive accreditation under the Accreditation@IDA programme.

28 October  
Boosting the data ecosystem with DaaS
A Data-as-a-Service (DaaS) pilot was launched using a federated approach to help data providers increase the visibility of their datasets and reach out to new customers.

28 October  
Securing accreditation
V-Key, Tagit and Kai Square broke new ground for Singapore tech companies when they became the first companies to receive accreditation under the Accreditation@IDA programme.

29 October  
Stepping up efforts to drive cloud adoption
IDA enhanced the Cloud Service Provider Registry with analytics on cloud service performance and availability, and introduced accreditation for Multi-Tier Cloud Security Standard certification bodies.

21 October  
Anchoring Europe’s top FinTech accelerator in Singapore
Startupbootcamp FinTech launched the Asian version of its successful London FinTech accelerator programme in Singapore to grow a strong pipeline of financial technology start-ups here.

28-29 October  
Discussing how Data Works
The two-day Smart Nation: Data Works brought together leading data experts, specialists and industry leaders to provide insights into how organisations use data and effective analytics strategies.

1 November  
Paving the way for innovative use of TVWS
Regulations were introduced for the use of spectrum in the TV White Space, providing business certainty for companies looking to roll out innovative applications and services over TVWS.

8 November  
Bringing fun tech to primary school students
IDA launched Lab on Wheels, a 40-seater bus retrofitted with engaging technology to provide primary school students with a fun way to learn tech and spark their interest in a tech career.

November  
Enhancing situational awareness and incident response capabilities
A new Monitoring and Operations Control Centre (MOCC) was set up to enhance situational awareness and incident response capabilities.

Infocomm Development Authority of Singapore
24 November
Reinforcing Singapore’s commitment to Smart Nation vision
Prime Minister Lee Hsien Loong officially launched the vision and made the call for a whole-of-Government, whole-of-nation approach to building a Smart Nation.

21 January
Fostering partnerships between Singapore and US start-ups
IIPL’s new office in San Francisco offers collaborative space, and entrepreneurial and business activities to strengthen links between the Singapore and US start-up communities.

23 January
Facilitating HetNet trials for seamless wireless connectivity
To facilitate trials for Heterogeneous Network (HetNet) deployments, IDA offered short-term availability of some Time Division Duplex spectrum in the 2.3 GHz and 2.5 GHz band.

25 January
Facilitating feedback on municipal issues
The OneService app developed by the Municipal Services Office and IDA automatically sends feedback on various issues to the relevant agency, bringing about more timely response.

11 February
Creating a BASH for start-ups
Singapore’s biggest integrated start-up facility, BASH (Build Amazing Startups Here), was launched as the go-to place for tech builders, investors and innovators.

11 February
Growing digital media start-ups
IIPL signed a Memorandum of Understanding with Singapore Press Holdings and global accelerator Plug and Play to run a corporate accelerator programme for Singapore-based digital media start-ups.

24 November
Achieving recognition for ICT innovation
12 private and public organisations won the prestigious National Infocomm Awards for the development of innovative infocomm products and solutions, and for the innovative use of ICT.

1 January
Enhanced Cyber Watch Centre
The enhanced Cyber Watch Centre features new capabilities such as website monitoring and malware protection, strengthening the government’s detection and analytical capabilities against cyber threats.

1 January
Reducing roaming rates for mobile subscribers
IDA and Brunei Darussalam’s AITI worked with mobile operators in their respective countries to reduce roaming rates for voice calls, SMS, video calls and data.

18 March
Bridging both the IT and generation divide
More than 420 seniors were guided through IT basics at the Intergenerational IT Bootcamp held at the Tanjong Pagar Group Representation Constituency and Radin Mas Single Member Constituency.
BOARD OF DIRECTORS

YONG YING-I
Chairman
Infocomm Development Authority of Singapore &
Permanent Secretary, Public Service Division &
National Research Foundation
Prime Minister’s Office

Steve LEONARD
Executive Deputy Chairman
Infocomm Development Authority of Singapore

Jacqueline POH
Managing Director
Infocomm Development Authority of Singapore

Janet ANG
Vice President, Systems of Engagement & Smarter Cities
IBM Asia Pacific

Dr Lily CHAN
Chief Executive Officer
NUS Enterprise
National University of Singapore

Eddie CHAU
Co-Founder & Chairman
V-Key Inc

Alexander KLEINBERG
Managing Director, Exchange
Asia-Pacific/Japan
Twitter Inc
Dr Bruno LANVIN
Executive Director, Global Indices
INSEAD

Gabriel LIM
Chief Executive Officer
Media Development Authority of Singapore

NG Cher Pong
Chief Executive
Singapore Workforce Development Agency

Jimmy PHOON
Chief Executive Officer & Chief Investment Officer
SeaTown Holdings International Pte Ltd

Muthukrishnan RAMASWAMI
President
Singapore Exchange Limited

Colin Sampson
SVP/Board Advisor & SAP Ambassador
Customer Engagement, M&A, Venture Capital

Shirley WONG
Managing Partner
TNF Ventures Pte Ltd

Janet YOUNG
Managing Director & Head Group Channels & Digitalization
United Overseas Bank Group

Until 7 Dec 2014
- KOH Lin-Net, Former Chief Executive Officer, Media Development Authority of Singapore

From 8 Dec 2014
- Gabriel LIM
Senior Leadership Team

Steve LEONARD
Executive Deputy Chairman

Jacqueline POH
Managing Director

LEONG Keng Thai
Deputy Chief Executive & Director-General (Telecoms & Post)

Fiona CHUA
Chief Financial Officer, Finance, Investment & Procurement Group

FOO Shu Ching
General Counsel, Group Legal

Lena GOH
Chief Marketing & Communications Officer, Corporate & Marketing Communication
From 23 Jun 2014  Lena GOH
From 8 Sep 2014  Prof TOH Chai Keong
From 8 May 2015  FOO Shu Ching, June KOH, LAU Yin Cheng
# Members of IDA Board Committees

## Audit & Risk Committee (AC)

<table>
<thead>
<tr>
<th>Chairman</th>
<th>Gabriel LIM</th>
<th>Colin SAMPSON</th>
<th>LEE Ah Boon</th>
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<tbody>
<tr>
<td>Muthukrishnan RAMASWAMI</td>
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<td>Co-opted member</td>
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## Budget & Projects Review Committee (BPRC)

<table>
<thead>
<tr>
<th>Chairman</th>
<th>Dr Lily CHAN</th>
<th>Eddie CHAU</th>
<th>Alexander KLEINBERG</th>
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<tr>
<td>NG Cher Pong</td>
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<tr>
<td>Dr Bruno LANVIN</td>
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<tr>
<td>Shirley WONG</td>
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## Human Resource & Remuneration Committee (HRRC)

<table>
<thead>
<tr>
<th>Chairman</th>
<th>Janet ANG</th>
<th>Steve LEONARD</th>
<th>TAN Li-San</th>
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<tr>
<td>YONG Ying-I</td>
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## Investment Committee (IC)

<table>
<thead>
<tr>
<th>Chairman</th>
<th>Jacqueline POH</th>
<th>Janet YOUNG</th>
<th>Madeleine LEE</th>
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<tbody>
<tr>
<td>Jimmy PHOON</td>
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<td></td>
<td>Co-opted member</td>
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</table>
**Subsidiaries**

**IDA International Pte Ltd**

IDA International is a wholly-owned subsidiary of the Infocomm Development Authority of Singapore (IDA) and serves as the execution arm for collaborations on public service infocomm between Singapore and countries around the world. IDA International helps public agencies in other countries deliver better socio-economic outcomes through infocomm by providing services such as eGovernment consultancy, national masterplanning, industry and cluster development, and management of public service infocomm programmes. It also assists its foreign government counterparts to better understand and benefit from Singapore’s unique experience and know-how through knowledge transfer - enabling them to implement their programmes successfully.

**IDA International Board Members**

Asad JumaBHoy  
Chairman  
Director  
Tangerine Time Pte Ltd

Wu Choy Peng  
Deputy Chairman  
Group Chief Information Officer  
Singapore Telecommunications Ltd

Steve Leonard  
Executive Deputy Chairman  
Infocomm Development Authority of Singapore

Jimmy Phoon  
Chief Executive Officer &  
Chief Investment Officer  
SeaTown Holdings International Pte Ltd

Jacqueline Poh  
Managing Director  
Infocomm Development Authority of Singapore

Anthony Tan  
Executive Vice President  
Chinese Media Group  
Singapore Press Holdings Ltd

Tan Li San  
Deputy Secretary  
(Industry & Information)  
Ministry of Communications and Information

Vincent Wong  
Chief Executive Officer  
IDA International Pte Ltd
**SUBSIDIARIES**

**Infocomm Investments Pte Ltd**
Infocomm Investments Pte Ltd (IIPL) builds and invests in Singapore and global infocomm technology start-ups. Managing more than S$200 million, it accelerates the development of start-ups in their formative phase, and invests further as they move towards growth and expansion. IIPL plays a central role in building a vibrant and sustainable ecosystem in Singapore for start-ups to flourish through its investments, partnerships across sectors and global reach. IIPL is a wholly-owned subsidiary of the Infocomm Development Authority (IDA) of Singapore.

**IIPL Board Members**

**Steve LEONARD**
Chairman  
Executive Deputy Chairman  
Infocomm Development Authority of Singapore

**Andrew KHAW**
Senior Director  
Productivity Growth through ICT  
Infocomm Development Authority of Singapore

**Lee Kheng Nam**
Deputy Chairman & Director  
Vertex Venture Holdings Ltd

**Jeremy TAN**
Chief Executive Officer  
Korvac Holdings Pte Ltd

**James TONG**
Chief Executive Officer  
Movitech

**Selwyn Sean**
SCHARNHorST  
Director  
Industry Division  
Ministry of Communications and Information

**SAW Ken Wye**
Chief Executive Officer  
CrimsonLogic Pte Ltd
SUBSIDIARIES

Singapore Network Information Centre (SGNIC) Pte Ltd
As the national registry for “.sg” domain names, the Singapore Network Information Centre (SGNIC) Pte Ltd administers the Internet domain name space in Singapore, formulating policies pertaining to “.sg” registrations and administering the registration of second-level and third-level domain names through its accredited registrars. There are more than 172,000 domain names under SGNIC’s management, which include Internationalised Domain Names that end with “.sg” and “新加坡” and “செம்பர்க்”, the Chinese and Tamil equivalents of “.sg” respectively. SGNIC also provides consultancy services in setting up a country-code top level domain registry and fosters closer collaboration amongst the global Internet community. SGNIC has been chairing the Asia Pacific Top Level Domain (APTLD) organisation since the beginning of 2014.

SGNIC Board Members

Assurity Trusted Solutions Pte Ltd
Assurity Trusted Solutions Pte Ltd (“Assurity”) is a wholly-owned subsidiary of the Infocomm Development Authority of Singapore (“IDA”). It was incorporated to operate the National Authentication Framework (NAF), a project to improve the security of consumers performing online transactions. It is supported by the Monetary Authority of Singapore and various regulators such as the Ministry of Finance and the Ministry of Health. NAF is part of IDA’s Intelligent Nation 2015 vision, which includes developing a secure and trusted infocomm infrastructure. As one of the key initiatives of the Infocomm Security Masterplan and the National Trust Framework, NAF will facilitate the delivery of safe online services offered by the public and private sectors.

Assurity Board Members

Until 3 Jun 2014
LIM Hup Seng, Former Executive Chairman, Assurity Trusted Solutions Pte Ltd
Until 31 Jan 2015
CHONG See Lee, Former Head, Internal Audit Department, MINDEF
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The mission of the Infocomm Development Authority of Singapore (IDA) is to develop information technology and telecommunications within Singapore with a view to serve citizens of all ages and companies of all sizes. IDA does this by actively supporting the growth of innovative technology companies and start-ups in Singapore, working with leading global IT companies as well as developing excellent information technology and telecommunications infrastructure, policies and capabilities for Singapore.