

Oct 2014



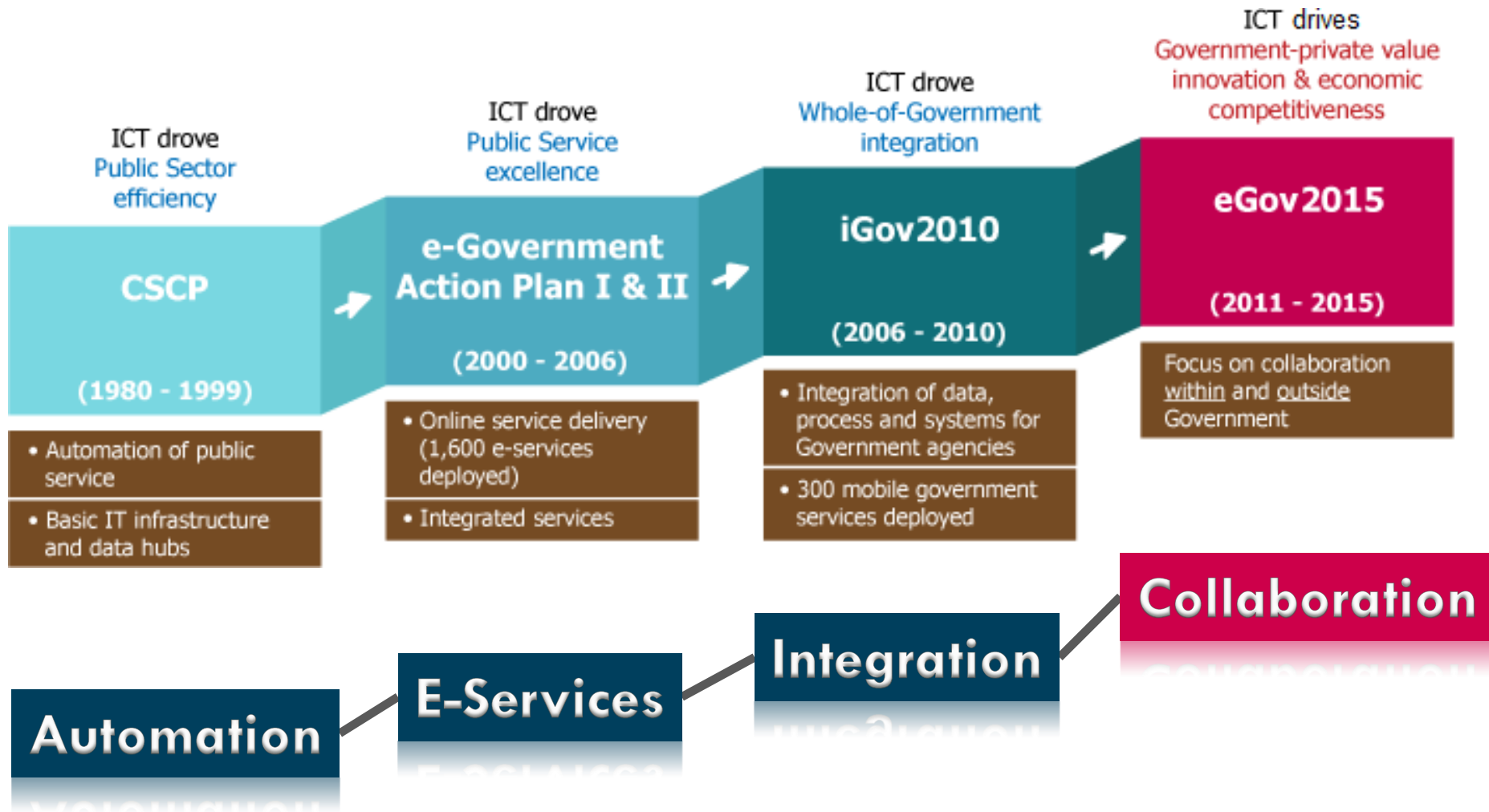
Smart Nation & Smart Governance

Jacqueline Poh

Managing Director

Infocomm Development Authority of Singapore

Singapore's eGov Journey



“ **We will make Singapore a Smart Nation**

enabling safer, cleaner and greener urban living, more transport options, better care for the elderly at home; more responsive public services and more opportunities for citizen engagement. ”

President Tony Tan
Address for Opening of Parliament
16 May 2014



Development of Singapore as a Smart Nation

Leveraging Various Technologies and Trends



Cloud & SaaS



Internet of Things



Smart City Tech



Data & Analytics



TEMPERATURE



PRESSURE



HUMIDITY

Sensors



Crowdsourcing



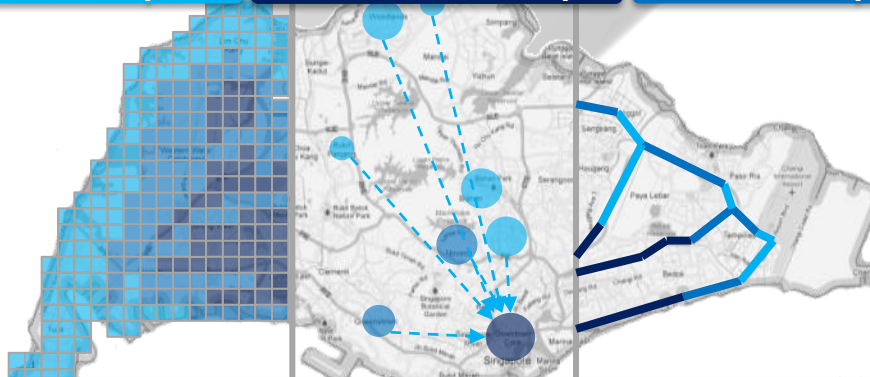
Robotics

To Gain a Better Understanding of the Nation

Heat Maps

Resource Flow Maps

Traffic Maps



Achieving a Better Quality of Life

Supported by Data Governance and Policies

Citizen-centric Service Delivery



Enjoyable user experience



Make meaningful choices

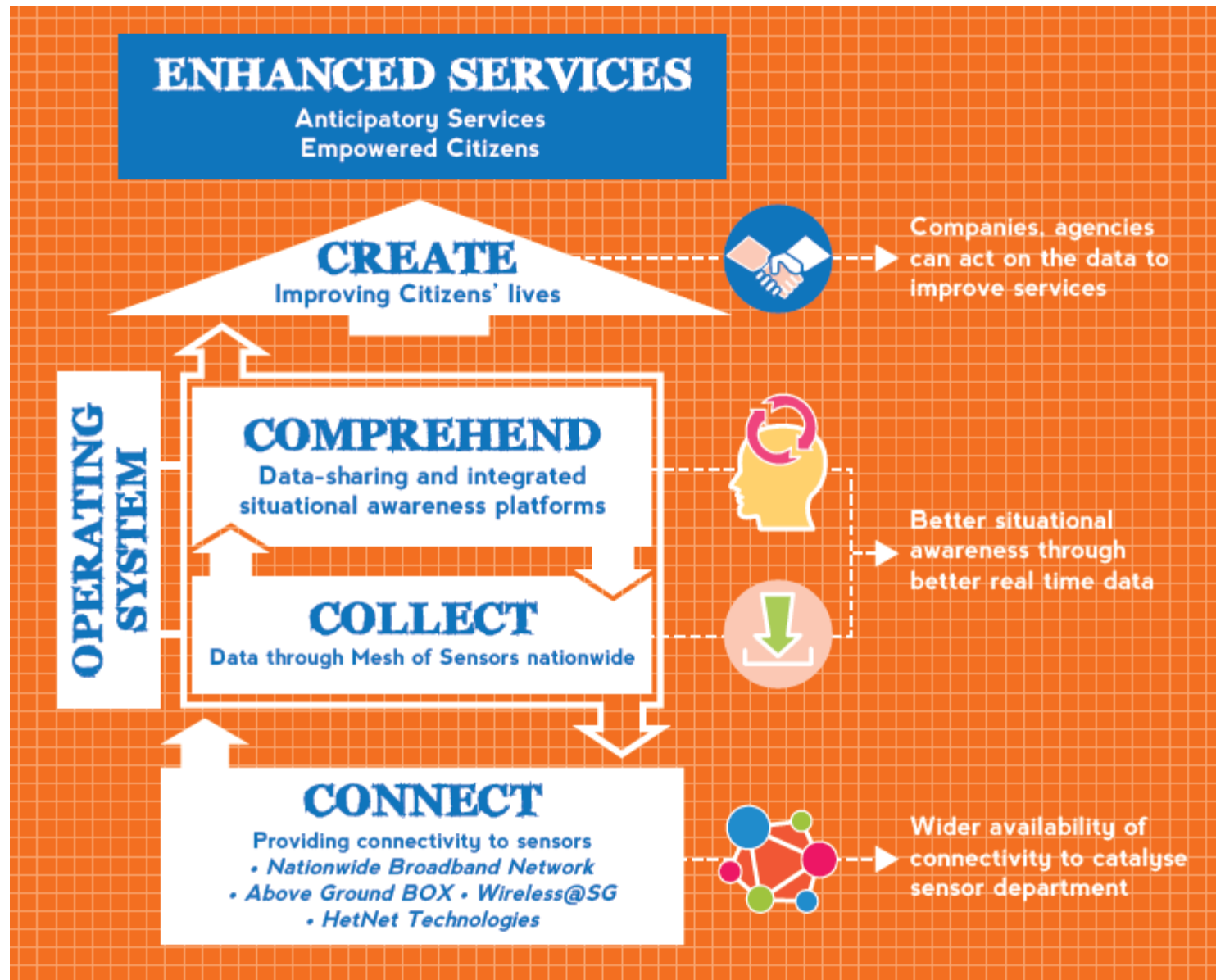


Empowered to participate and co-create



One public service

Smart Nation Platform & Industry Concept



Providing Seamless Connectivity

CONNECT

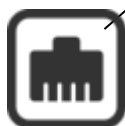
Providing connectivity to sensors

- Nationwide Broadband Network
- Above Ground BOX • Wireless@SG
- HetNet Technologies

Power Supply and Maintenance of Sensors



Pervasive Connectivity



n[∞]
Next Gen
Nationwide
Broadband
Network

**Nationwide Broadband
Network**

High-Speed Fibre



**Wireless
@SG**

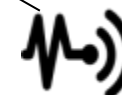
Wireless@SG

Wireless Broadband
for Public Access



AG-Box

Extending connectivity to
non-traditional locations



HETNET

HETEROGENEOUS
NETWORK

HetNet

Seamless Roaming
between networks for
the best experience

Data as an Enabler

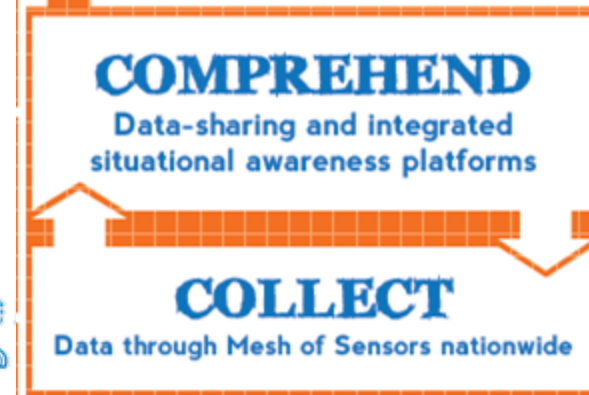


Platform to Facilitate Data Sharing

Allows data to be stored and shared securely

- Role-based Access Control

- Technological Platform for Sharing



Improved situational awareness



Ease coordination



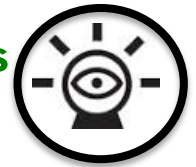
Generate New Insights & Services

Digital Government in a Smart Nation

**Engage
citizens**



**Anticipate
citizen's needs**



**Build responsive municipal &
Integrated e-services**



**Make Singapore
our home**



Reliable & Secure Smart Nation



More threats and
vulnerabilities



Need to keep our cyber
environment safe

Digitally Inclusive Smart Nation



NEU PC Plus Programme



Home Access Programme

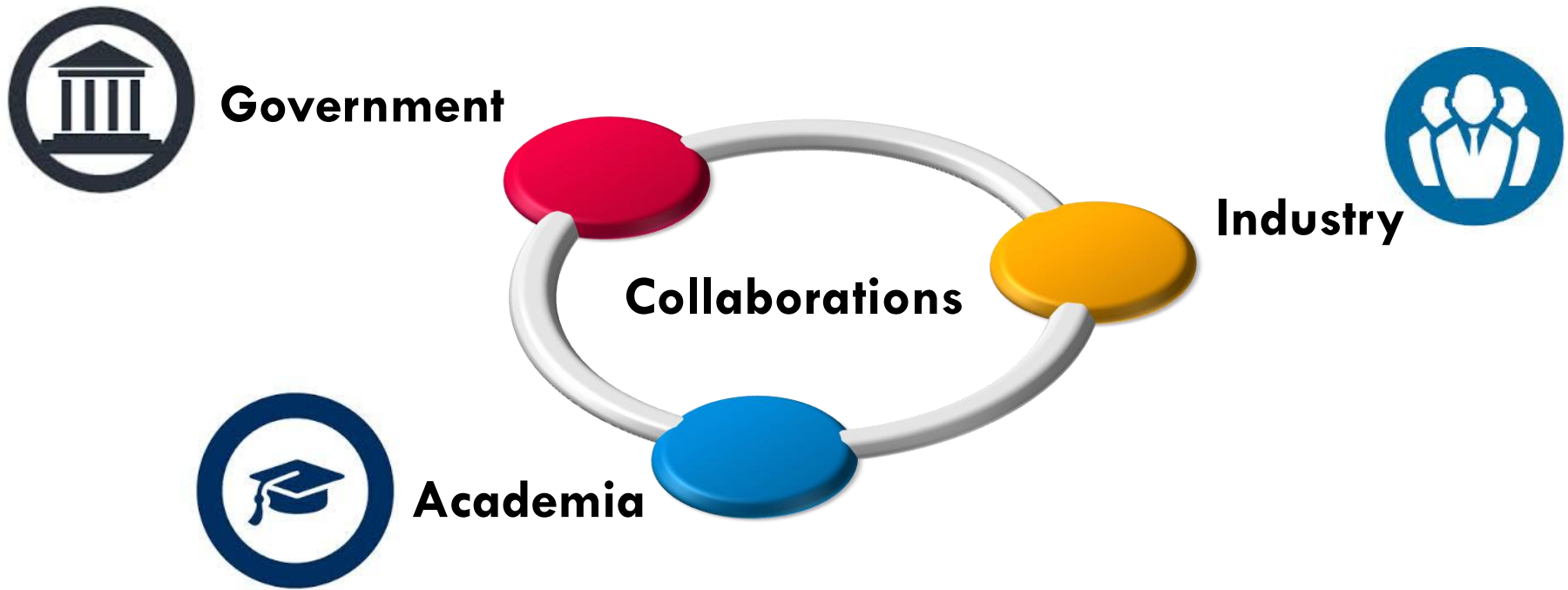


Infocomm Accessibility
Centre



Silver Infocomm Initiatives

Collaborating Towards a Smart Nation



Creating more opportunities & partnerships for development

Driving Innovation & Enabling Growth in a Smart Nation



IDA LABS@HQ (MAPLETREE BUSINESS CITY)



IDA LABS@NATIONAL DESIGN CENTRE



Accreditation & Acceleration

Focus Areas

1

Foster culture of
creating and
building with tech

Students, Maker
Community

2

Build tech
companies and
talent

Promising and
innovative startups &
talent

3

Further strengthen
internal capabilities

Government



Thank You