ESIX

SEAMLESS 5G EDGES

A
Super Connector on 5G

edgeWares

Fit for

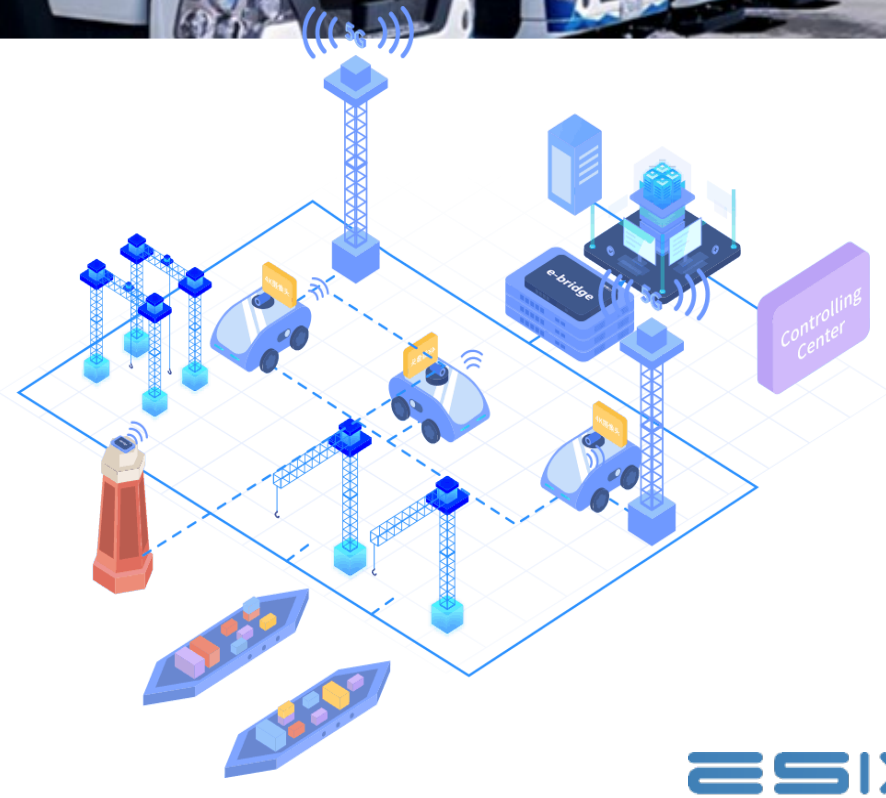
- Smart City
- Smart Industrial

kinson.chan@esix.co

Unmanned Truck

天津港集团
TIANJIN PORT GROUP

盐田港



Shore Bridge, Field Bridge Remote Control

5G Opportunities

Smart City opportunities on 5G

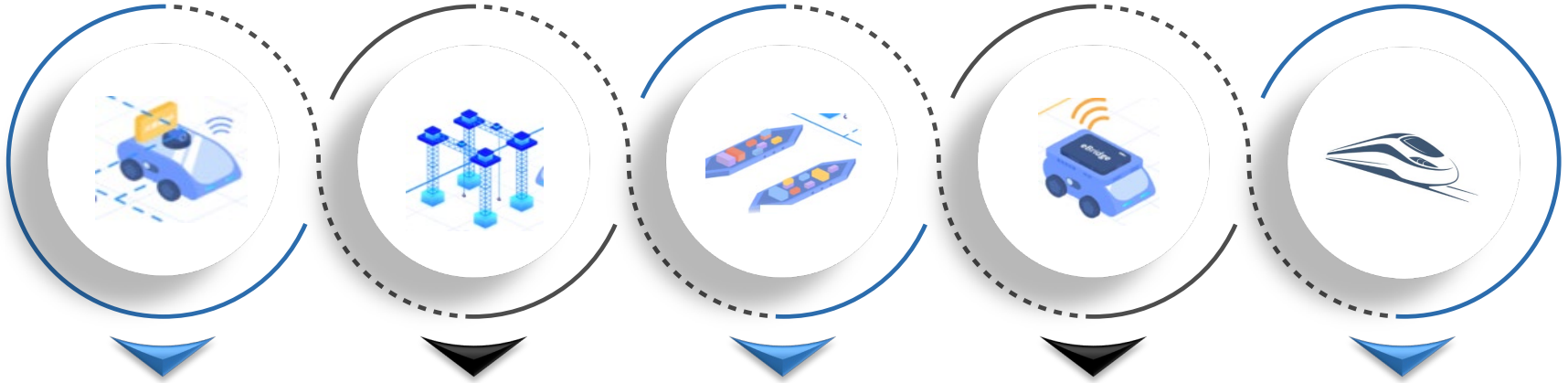
Self Driving Car

Port

Ferry

AGV

High Speed trains



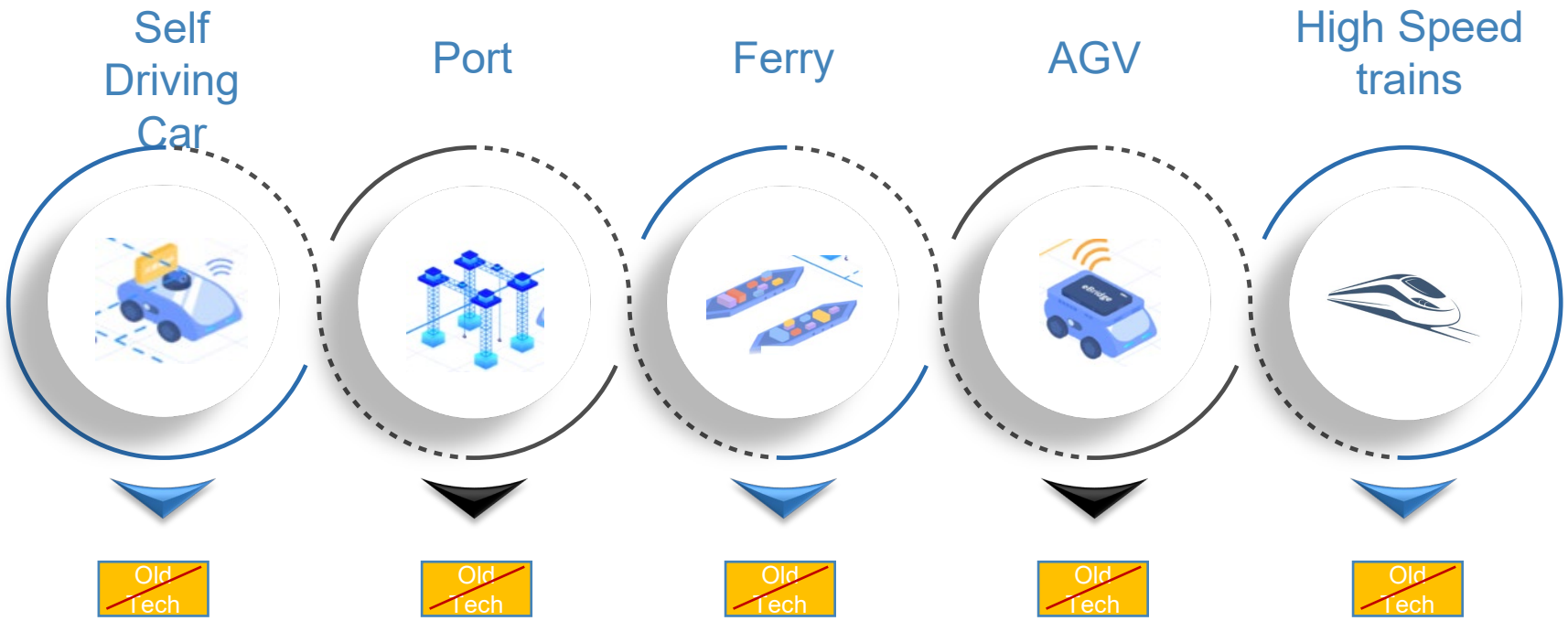
5G Infrastructure

Opportunities

- Remote real time monitoring
- Remote real time control

5G Challenge

Not able to connect legacy technology into 5G infrastructure easily

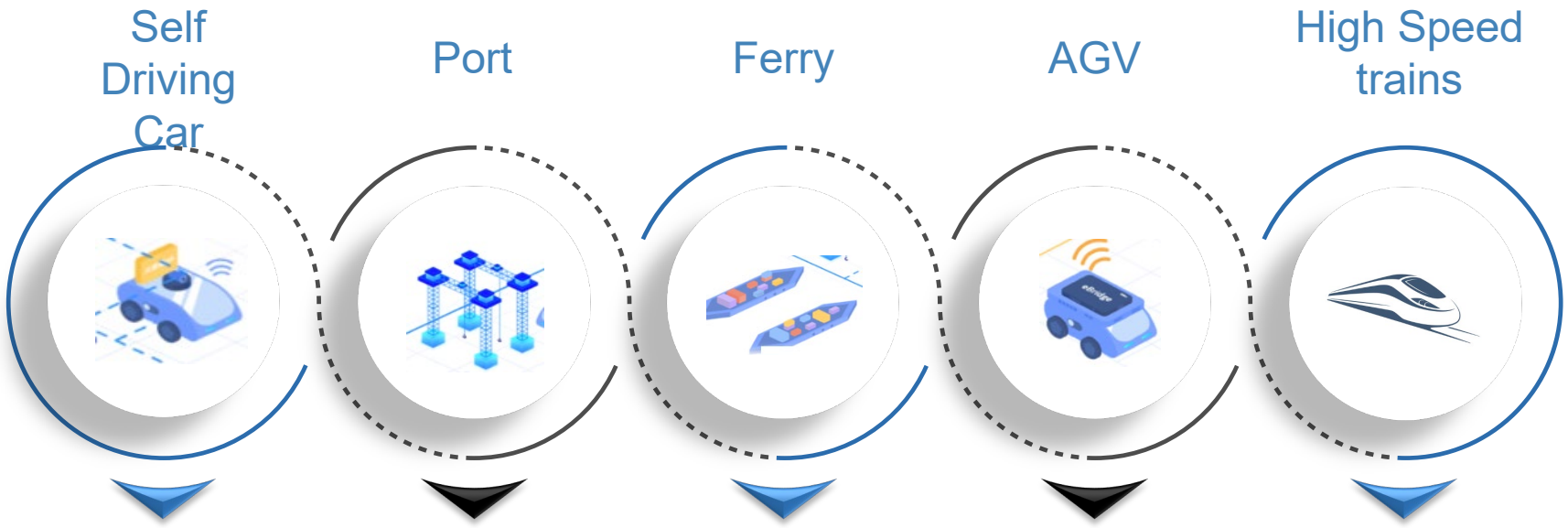


Problems

- Each sector has their own protocol
- 5G is Public Network
- Objects are constantly moving
- Not possible on LARGE SCALE deployment

5G Solution

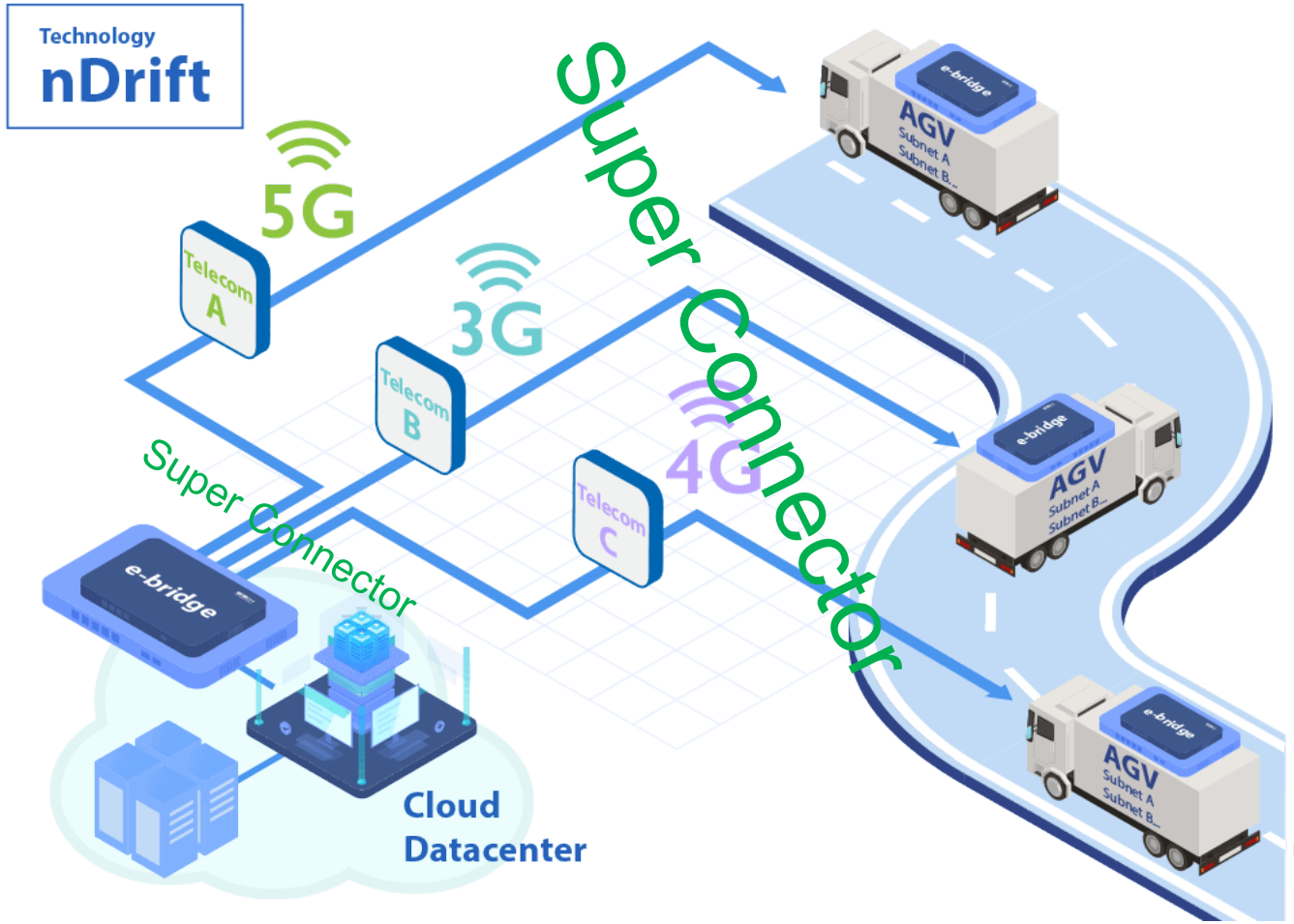
Apply eSix “Super Connector”



Solution

- eSix L2 Overlay Tunneling (patented) technology
- Act a **SUPER CONNECTOR**

Cross APN / networks seamless drifting



Switching of the network only takes milliseconds, allowing the fast-moving vehicles continuous being supervised.

eSix patented technology on network management. It build tunnel instantly, **<150 milliseconds** vs traditional 10 seconds or few minutes.

- Multi network switching
- Tunnel recovering

Smartify the City with 5G

What we do
capacity to serve
millions of users

AGV
(factories, warehouse)

real time
monitoring &
remote control

Ports

replacing
traditional fiber
optics

High Speed trains

Flawless
connectivity
for passengers on
Internet access

Vehicle fleet managements

Government Vehicles
Public transportation
Monitor and supervision

Traffic Light

critical control base on video
surveillance traffic

Offices

Remote management of
office equipment, space
plug-n-play deployment
Reduce technical cost

Retail Shop

Remote monitor shop
Kiosk, NETS, POS,
Vending machine

Surveillance

E-Kiosk

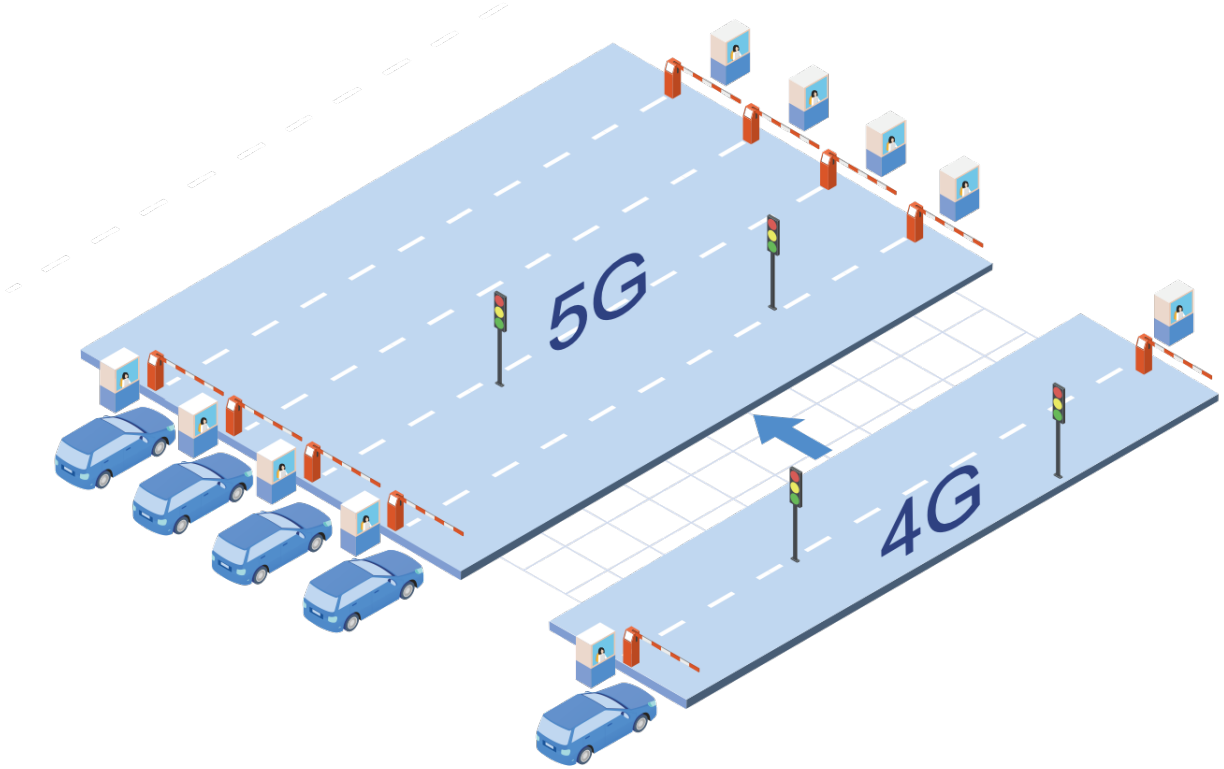
V ending Machines

POS Terminal

Campus

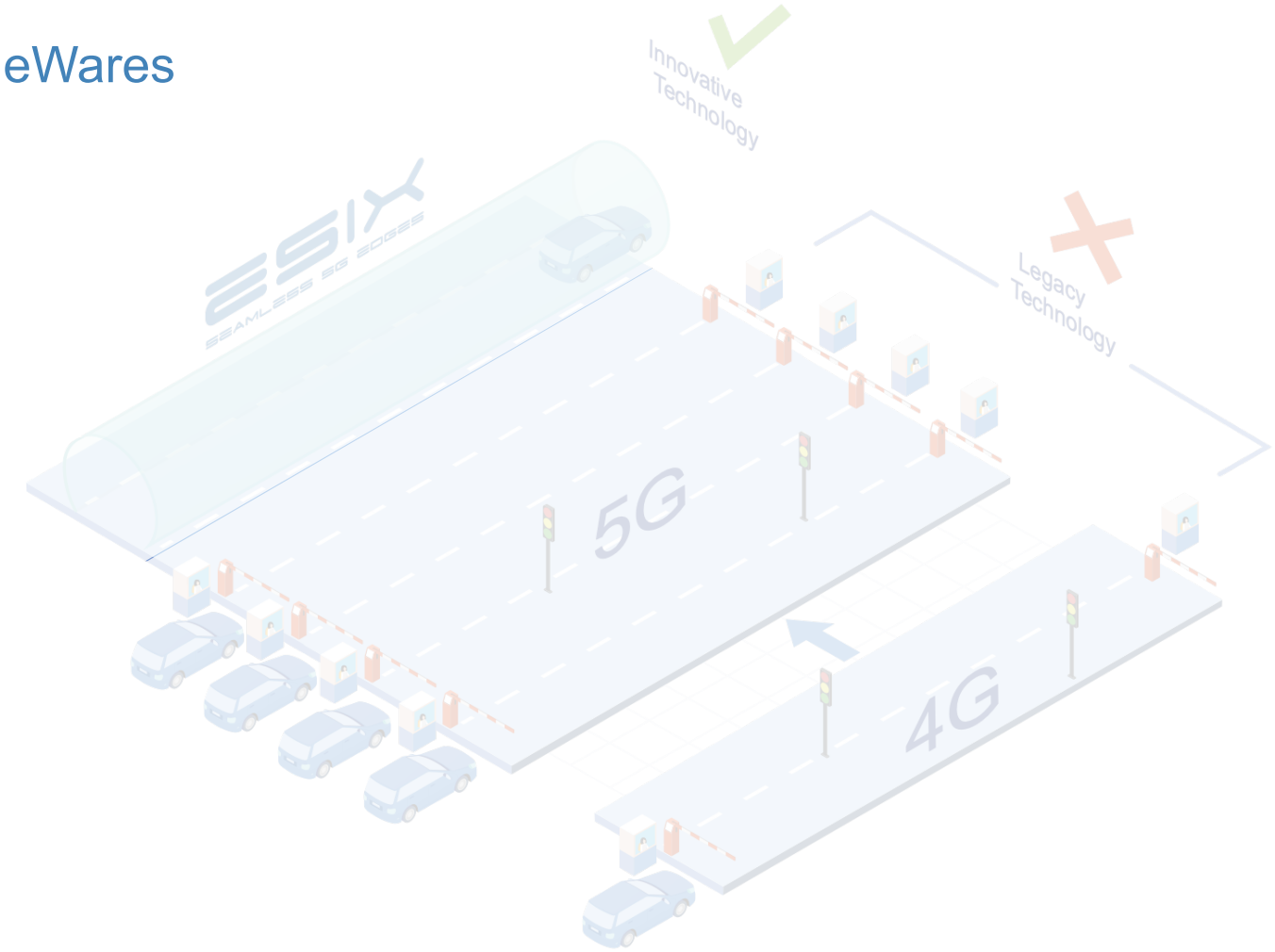
edgeWares Brief

Traditional Tech. vs edgeWares



edgeWares Brief

Traditional Tech. vs edgeWares



Why eSix?

- Patent Technology
- Security (hiding in a tunnel)
- High Performance,
- Simple Deployment,
- Reliable
- Large-Scale deployment

Global Partnership – Extensive Experience in Delivering Successful Deployments

Channels

珠江数码
Pearl River Digital Broadband
China

ZTE中兴
China

Smartgen
物联云平台
众智云
可信蜂窝物联网私有云
China

GO SD-X
Singapore

DEFENCE INNOVATION
Thailand

arcadian
network . compute . internet. consulting
Malaysia

Ekoutone
Hong Kong

IX
Malaysia

Users

盐田港

天津港集团
TIANJIN PORT GROUP

CHERY

贵州茅台

保利投顾
Poly Real Estate

Midea

Krung Thon Engineers Co.,Ltd.(KTE)
บริษัท กรุงธนเอนยิเนียร์ จำกัด

CHINT
正泰电器

SANY

kmp

中建普联科技

Technology Partners

intel

中国电信
CHINA TELECOM

China unicom中国联通

Digital Transaction
Hong Kong

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SEAMLESS 5G EDGES

Stay connected

kinson.chan@esix.co

THANK YOU