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Value Proposition

Security Over **Decentralized**
Global Social Finance
Operating System

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In 21th century

In ancient era, threats are from the nature, flood, fire, earthquake and etc.

Nowadays, when talking about security, very frequently people links it to the un-authorized transaction, fraud and etc.

Awake from machine learning

- Since AlphaGo becomes the strongest Go player in history. there has been deep thinking…

- What makes difference comparing human intelligence and machine Intelligence?

- Thanks to the progress of the high performance computing technology, machine is able to aggregate the knowledge and intelligence with much efficiency than generations of human being.

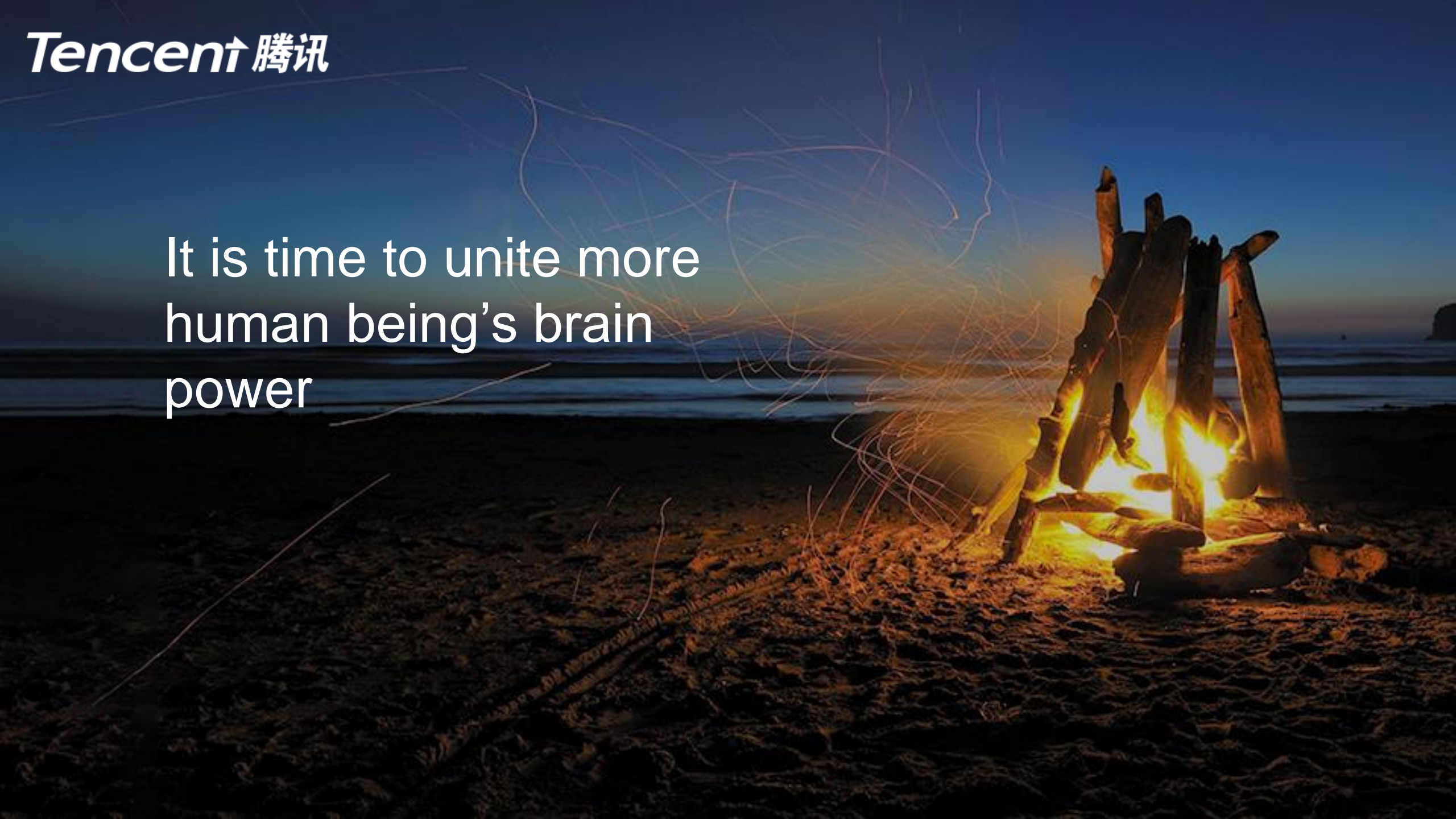TPU Cloud Pod is able to reach 11.5 PetaFlop

Source: Google IO Conference
on May 18, 2017

Imagine the computing power of a human brain

It is time to unite more human being's brain power

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Facts of Mini Apps over Wechat:
Nb of Mini Apps: 580,000
Daily Active Users: 170,000,000
Nb of Developers:1000,000
Nb of 3rd party development communities: 2300

Tencent Wechat just like the soil, electricity and water, breeding more and more brains over it.

Soil

Water

Electricity

Tencent

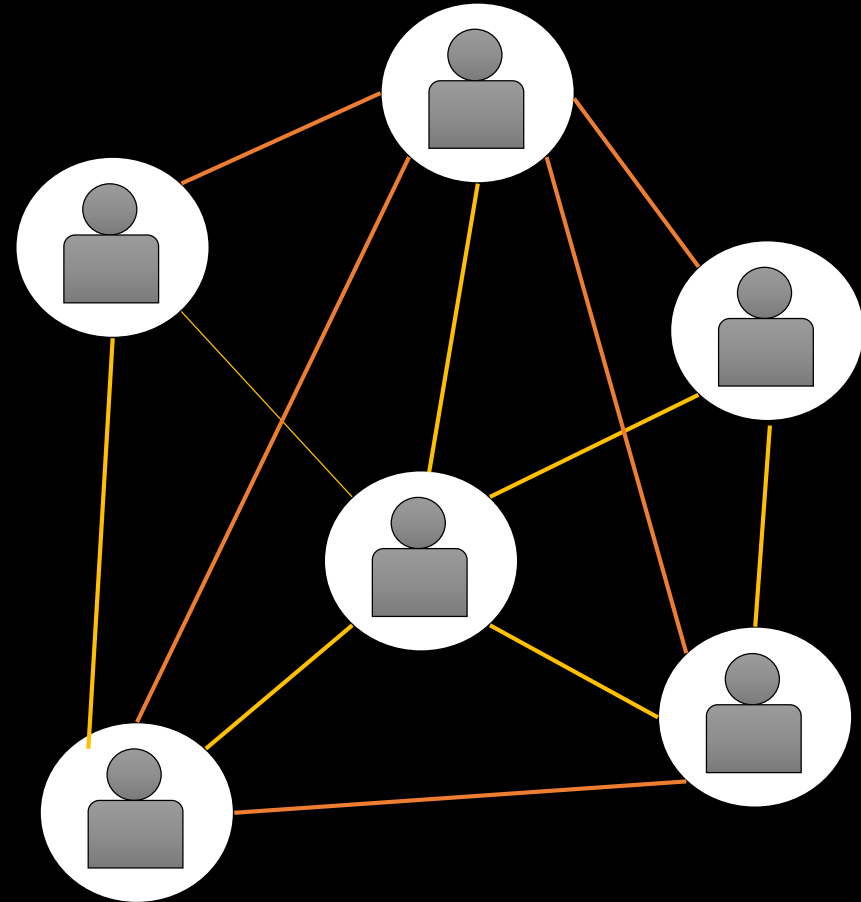Users:>90,000,000

Users:>90,000,000

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Users:>90,000,000

Users:>90,000,000

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We believe **more heads** are better than one.

Robustness comes from decentralized interconnection

Wechat is facilitating the Mini Apps development.

Open utilities engines over social operating system

Network ENGINE

Location Engine

Media Engine

File Engine

View Engine

Payment Engine

Merchant Engine

Data Engine

Device Engine

more and more merchants/entities home over Wechat/WechatPay

- **E-commerce**

- **Transportation& Express**

- **Hotel reservation**
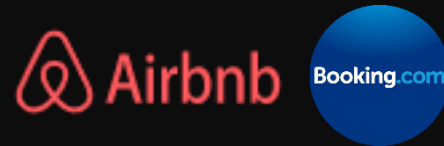
- **Financial**

- **Food**

- **University**

Evolutions of the Operating System

1st generation of OS

system software that manages

computer hardware + software resources = common services for computer programs.

2nd generation of OS

system software that manages

computer hardware + software resources + networking resources = common services for typical network application programs .

3th generation of OS

system software that manages

computer hardware + software resources + networking resources + WeChat Pay payment resources = common services for variant applications, incl.
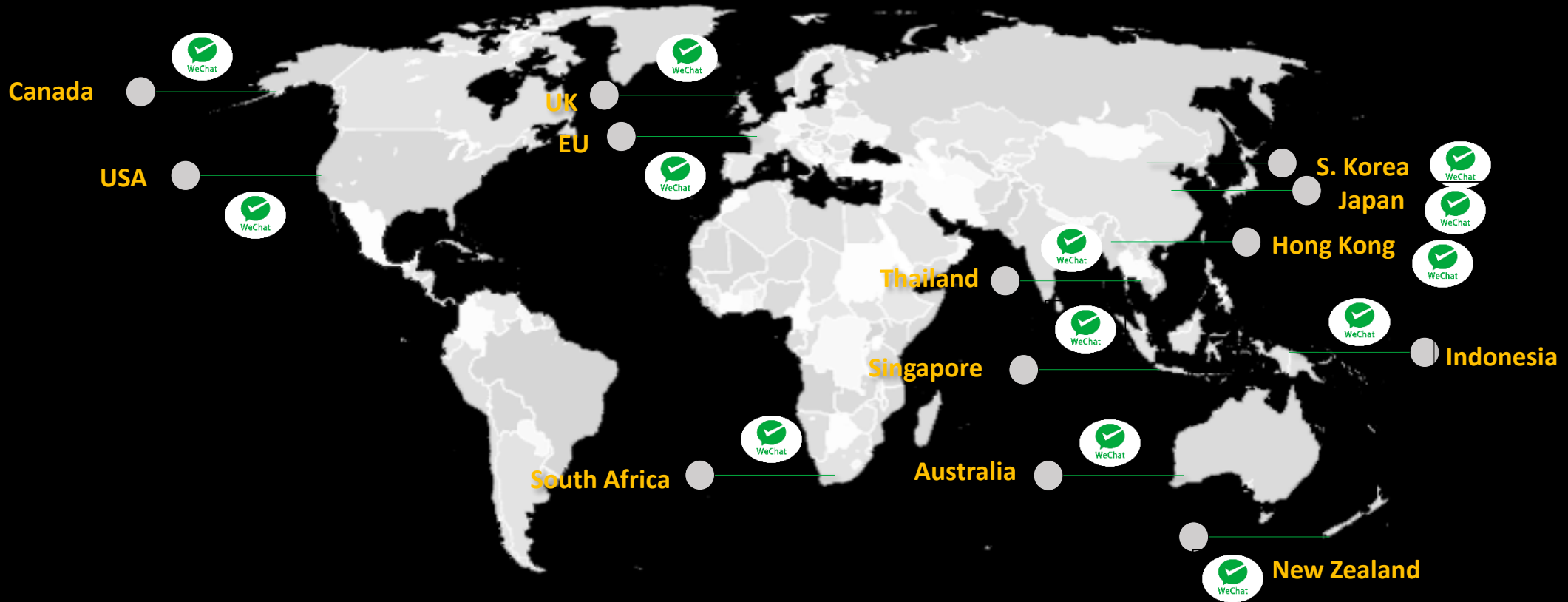
WeChat Pay as a building block of secure social operating system

Security Team
- Industry Tier one security labs
- Timely Risks spot mechanism by AI technology enhancement

- 50+ Security experts and a large assortment of experience technicians and associates

Secure operation
- Account Security
- Content Security
- Payment Security

WeChat Pay

Security of the ecosystem
- Transparency
- Cooperating to jointly build the ecosystem

Secure In app operations
- Network Security
- Client-Side Security
- Server-Side Security
- Security of Communications
- Data Security

Security compliance
- ISO27001
- Obtained authentication across 14 control area, 35 control subject and 113 control measures
- Most used product achieving the ISO 27001 standards

Wechat Pay footprint

1.4billion user base worldwide,
250,000 transactions every second.
Footprint in 40 countries

Canada

USA

UK

EU

S. Korea

Japan

Hong Kong

Thailand

Indonesia

Singapore

South Africa

Australia

New Zealand

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WeChat Pay

Inspiring a future lifestyle!

WeChat pay is being everywhere today to help common people to access their necessary finance services in inclusiveness way.
For the first time, finance is becoming part of the social operating system, connecting the end users, finance entities, merchants....