



**中华人民共和国工业和信息化部**

Ministry of Industry and Information Technology of the People's Republic of China



# **Deepening the cooperation among CJK Jointly lead the open source business to new level**

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## CONTENTS

1

Software value is showing

2

Global open source is refactoring

3

The development of China's software and open source business

4

Suggestions on deepening cooperation of open source



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01

Software value is showing



## Software and information technology services companies gradually occupy the highest global market capitalization list



Software and information technology services companies gradually occupy the highest global market capitalization list

Many founders of well-known Chinese companies have a background in software development

2001



Ma Huateng



Lei Jun

2016



Li Yanhong



Liu Qing

2018



Wang Jian



Zhang Yiming



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Programming becomes an interesting social culture

## 1024 Programmer's Day





## Software practitioners are the highest average salary



In 2017, the average wage of **Chinese software practitioners reached US\$18,900**, an increase of 11.2% year-on-year, the highest among all industries. Among them, the average annual salary of managers at the **middle level and above is 36,700 US dollars**, and the average annual salary of professional and **technical personnel is 21,300 US dollars**.

Developed countries have listed software programming as a national basic education curriculum. **China** has also included programming in high school courses since **2018**.







## Programming becomes an interesting social culture

### The world's oldest programmer——Masako Wakamiya



女儿节祭坛 (Hinadan) 手机游戏



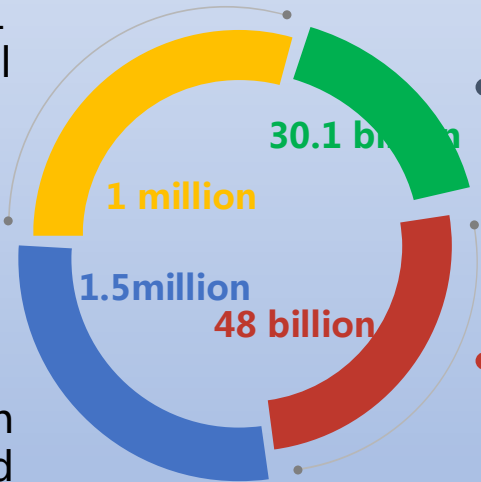


## APP become an important force driving economic growth



More than 1 million small programs

More than 1.5 million developers and 380,000 jobs



In 2017, WeChat directly boosted the consumption of information to reach US\$30.1 billion, equivalent to 4.7% of the total size of China's information consumption during the same period.

Drive traditional consumption to reach \$48 billion





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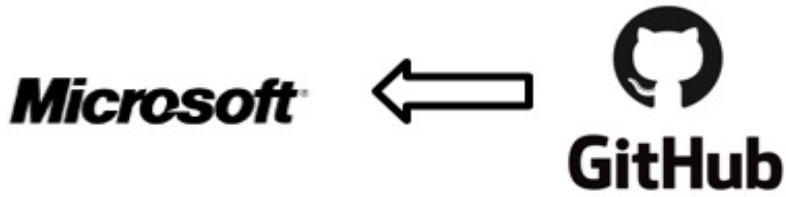
02

Global open source is refactoring

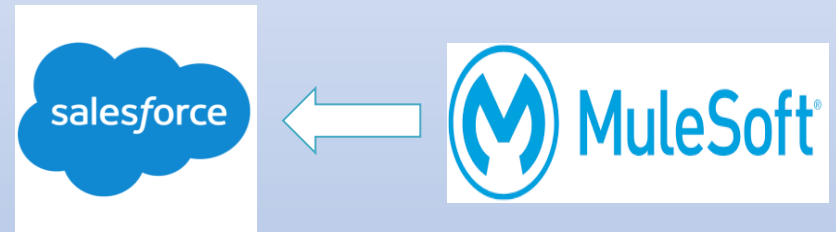


## Global open source is refactoring

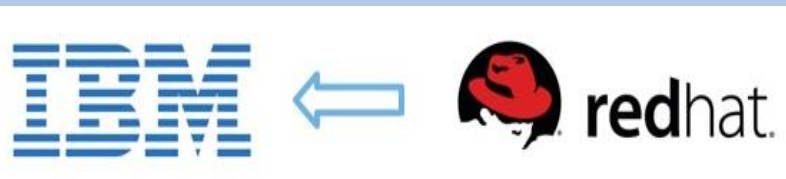
75 billion



6.5 billion



340 billion



2.5 billion





## Global open source is refactoring





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03

The development of China's software  
and open source business

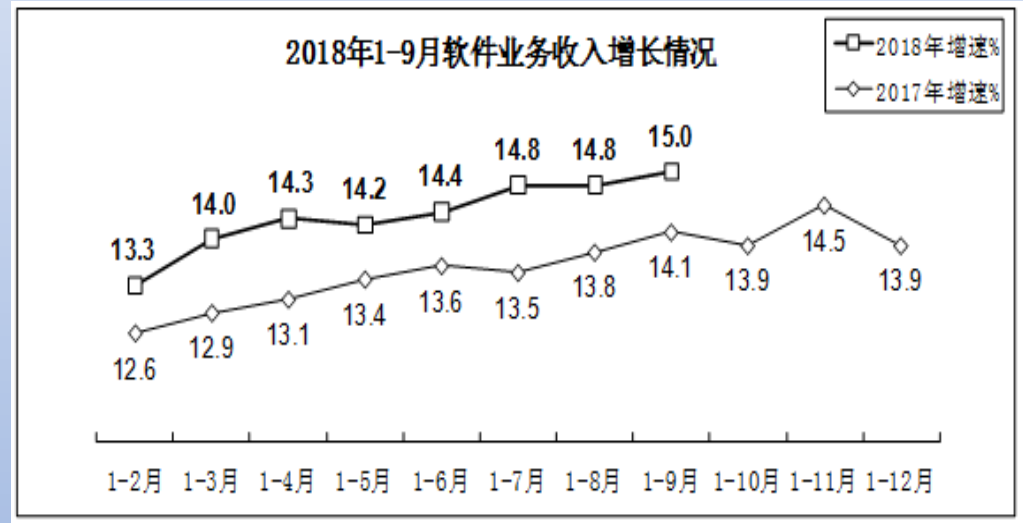


## Software industry continues to expand



### China's software industry is developing steadily

- In the first three quarters of 2018, China's software and information technology services industry completed **software** business revenue of **646.8 billion** US dollars, an increase of 15%.
- The total profit of the whole industry was **81.8 billion** US dollars, up 14.4% year-on-year.
- Exports realized in Software industry was **39.54 billion** US dollars, an increase of 2.9%
- The average number of employees was **6.16 million**, an increase of 5.1%.



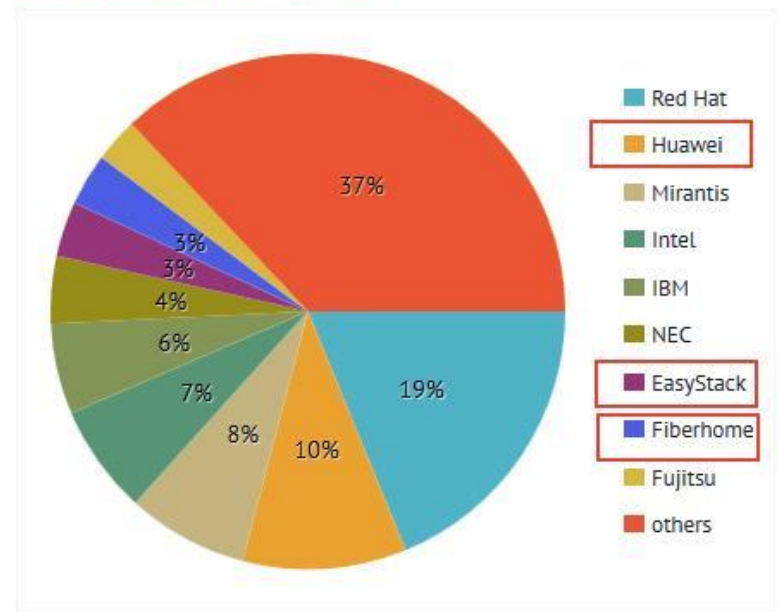




## Open source contribution is significantly enhanced

- Recently, a number of open source communities such as open source China and CSDN have developed rapidly, and the number of members of the Linux Foundation in China has increased by more than 400%.
- In the newly released Pike version of the OpenStack community, Huawei's comprehensive contribution ranks second among global Companies.

Contribution by companies





## Open source application scenarios becoming more

### □ Autopilot

- Baidu autonomous driving platform Apollo



### □ Industrial internet

- Aerospace cloud network  
CASICloud, Haier COSMOPlat,  
iRootech Technology RootCloud





## The open source policy environment is improving

《Information Industry  
Development Guide》

《Software and Information  
Technology Service Industry  
Development Plan (2016-2020)》

**Open source open concept, promote open source  
development platform, open technology network  
and open source community construction**



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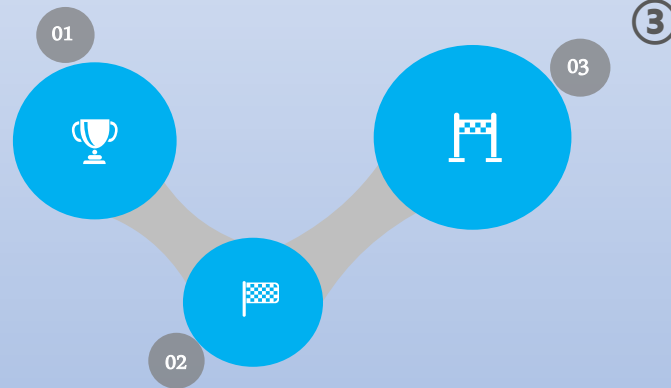
04

## Suggestions on deepening cooperation of open source



## Suggestions on deepening cooperation of open source

① Promote the further development of open source software



③ Accelerate the training of open source talents

② Create a corporate open source exchange and cooperation platform





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Thank you !

ありがとうございます !

감사합니다 !

谢谢 !