

Insight from Use Cases to Trends on Open Source China



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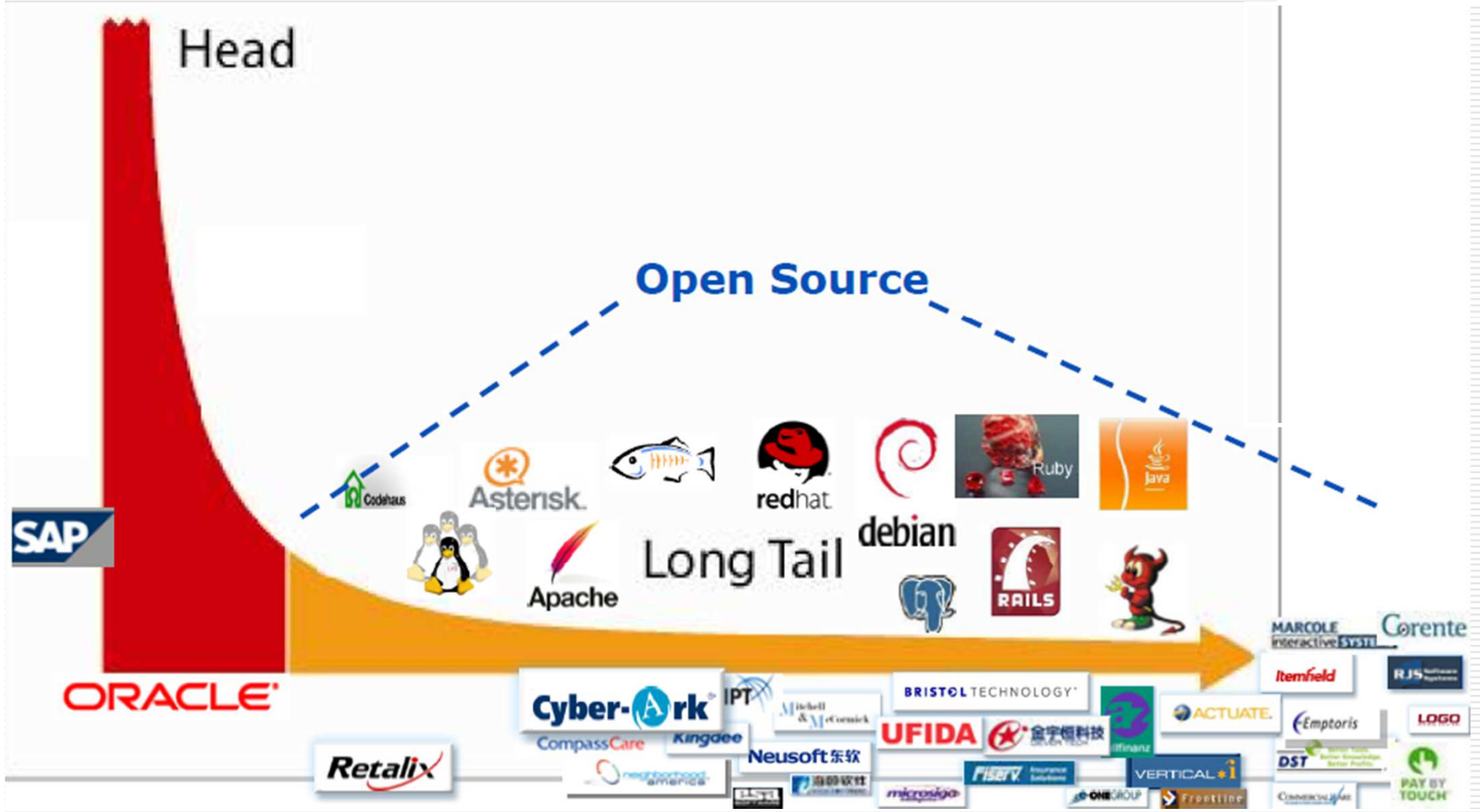


About me

- ❑ 2001, Co-Founder of Huihoo.com/Huihoo.org with Allen Long and Peter Cheng
 - ❑ 2008, Founder of OpenSourceForce.org community Platform
 - ❑ 2009, Leader of Open Source Themed SNS product - FocusSNS(code.google.com/p/focus-sns)
 - ❑ 2010, Co-Organizer of Open Source Camp
 - ❑ 2010, Vice Director on Open Source in Shanghai Software Industry Promotion Center
 - ❑ 2011, Vice Director of Open Source and Infrastructure Software Alliance

 - ❑ 2001~2009, Working for IONA Technologies and Progress Software , Developer -> Consultant > Sales ->Sales Director
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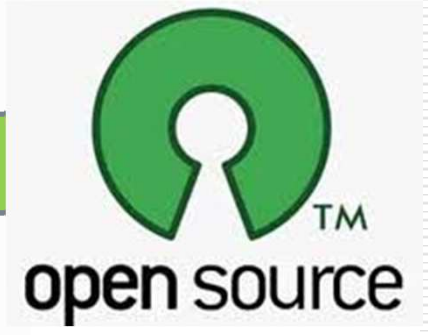
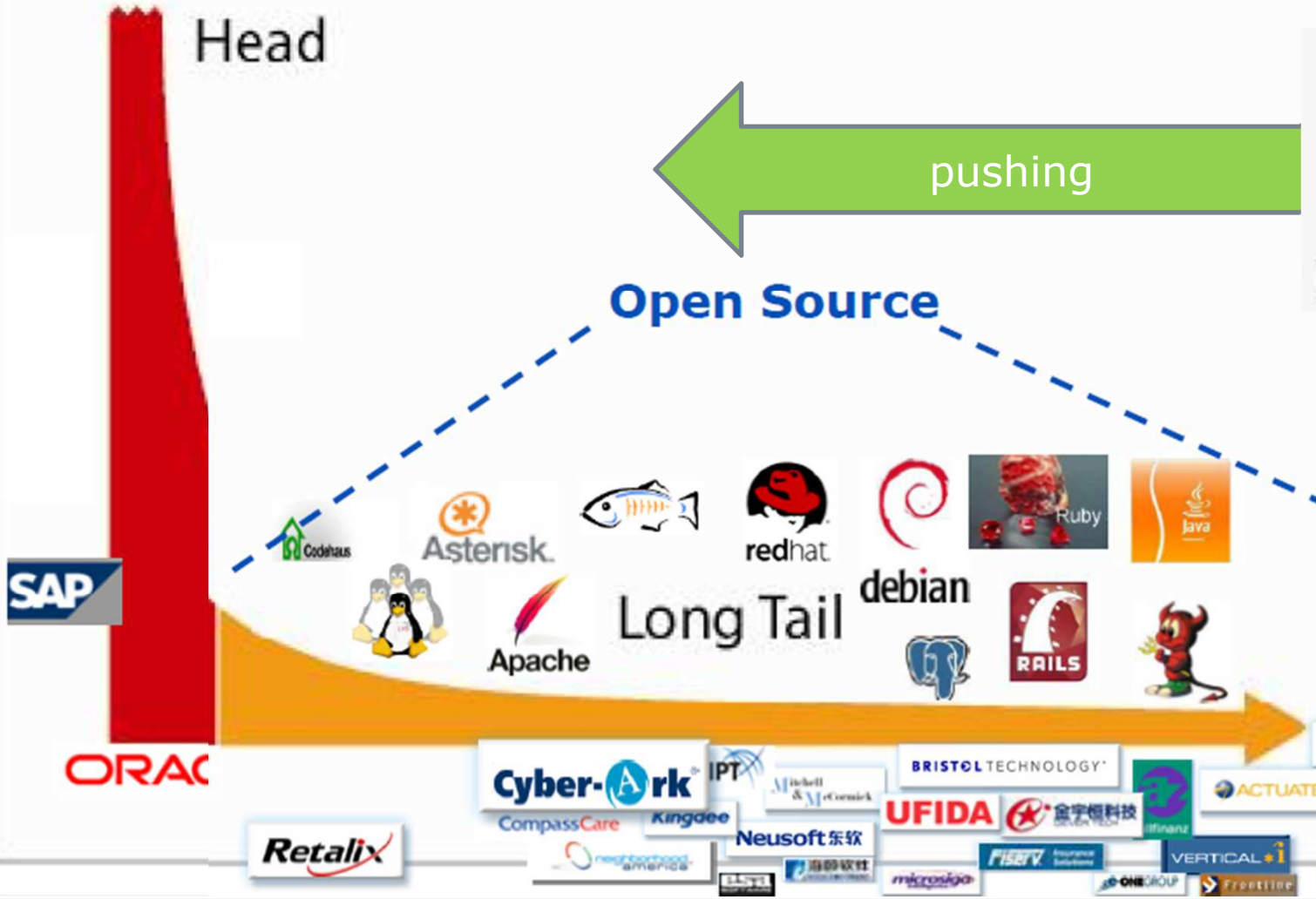
Open Source take the Long Tail



From "Community driven Innovation" – Peter Cheng



The tail is changing



Trends - Open source adoption Summary

- ❑ From individual behavior to corporate behavior
 - ❑ From non mission critical to mission critical application
 - ❑ From operation system to upper applications
 - ❑ From web domain to traditional, mobile, cloud computing domain
 - ❑ From self service to professional service
 - ❑ From follow to participation
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From individual's to corporate behavior



“Our developers ever could download the source code from the web and use it directly . Now it not allowed except audit by our legal and technical committee ” - Huawei



- “We can not take the risk on proprietary software any more . We can not get the right and quick response except we pay much more money . Yes , We do have money, but we care more on control . ” - Shanghai Stock Exchange , the No.2 Stock Exchange world wide



- “We published our internal products into communties. To host these product , we made the source code host web site code.taobao.org - Taobao
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From non mission critical to mission critical applications



- State Grid : EMS/SCADA system , Switched the HP Alpha system into Linux



- China Construction Bank, Switched the SCO-Unix into Linux
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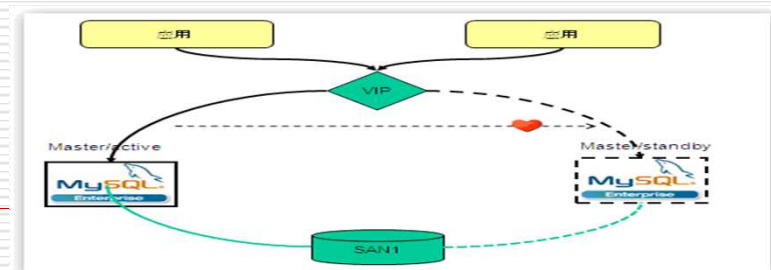
From operation system to upper applications



- China Mobile : Fetion system , MySQL , support 184Million users ,Active users: 53M, concurrent user : 1.8M (June , 2009)



- Beijing Gehua Cable TV(No.1 Cable TV provider in Beijing): IPTV system , MySQL



From web domain to traditional , mobile , cloud computing domain



- China Telecom: “We’ll adopt more open source IAAS software to build our public cloud computing platform, but not VMWare”



- China Unicom : “We developed our ‘WoPhone’ from Linux, but not from Android. ... The target volume is 1M this year” .



中华人民共和国铁道部

The Ministry of Railways of The People's Republic of China

- The ministry of Railways of P.R.C. : The new ticket booking system . Jboss, Hibernate used.
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From self service to professional service

- Active open source professional service providers :

Overseas
Providers



Local
Providers



From follow to participation

- China mobile, Huawei Joined Linux foundation in 2010



- Local open source products and communities getting mature



Thanks
Steven Cheng
