



信息产业部软件与集成电路促进中心

Ministry of Information Industry Software and Integrated Circuit Promotion Center

中国开源生态环境建设 China OSS Eco-System

MII Software and IC Promotion Center (CSIP)
Nation Software and IC Public Service Platform

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2006-11-22 Fukuoka, Japan

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1. 2006 中国开源运动发展的转折

1. 2006 Turning point of China OSS

1. 目前，开源运动已经在中国取得广泛共识

1. OSS has been abroad accepted.

2. 开发方式正在向社区开发机制进行转变,开源的原则与精神受到重视

2. Community development model has been adapted, and OSS's spirit and principle have been attention.

3. 正在从学习模仿阶段，走向抓应用促发展、抓创新求发展的阶段，涌现出若干开源新兴企业

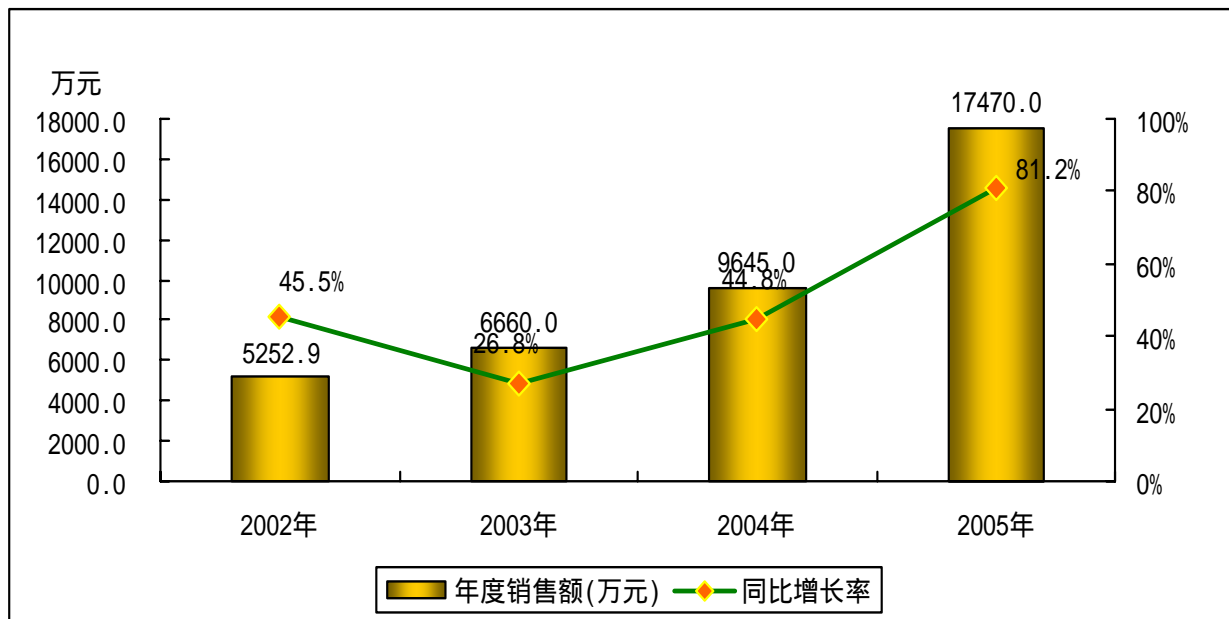
3. China has stepped the application and creative phase from former copy phase, some new OSS enterprises pop up, which do not only focus on Linux .

4、已从Linux单一化产业过渡到开源软件产业全面发展的阶段

4. China OSS industry has extended the whole open source software.

2. 中国开源软件市场—近年Linux市场销售额比较

2. China OSS Market, Compare to Linux Market Revenue

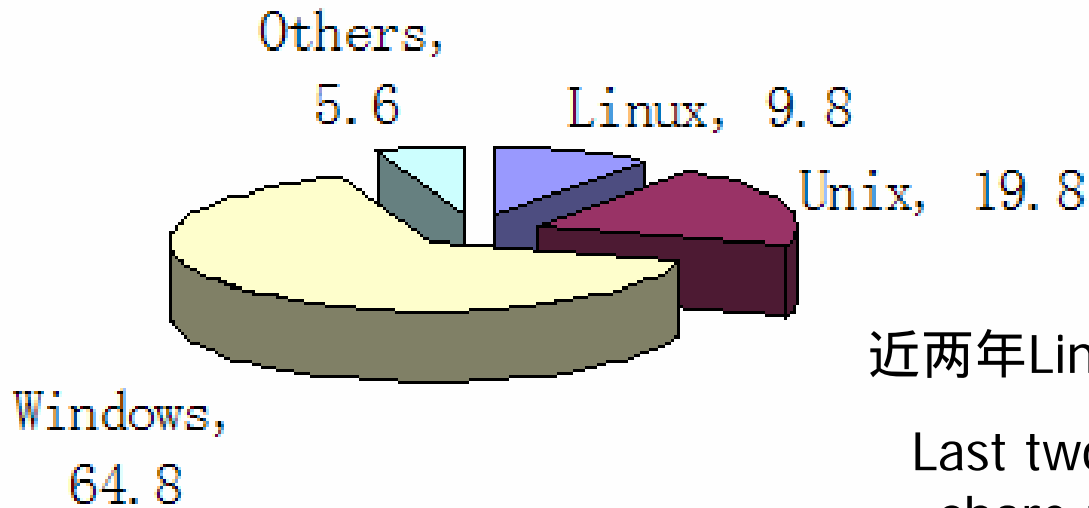


年度/Year	增长率	销售额 (Revenue)
2003	27%	6660万元
2004	45%	9645万元
2005	81%	17470万元

Data from CCIDConsulting and COPU

2. 中国开源软件市场—2005年中国操作系统市场份额

2. China OSS Market, OS Market Share



近两年Linux市场增长率超过50%

Last two years, Linux market share ratio exceed to 50%

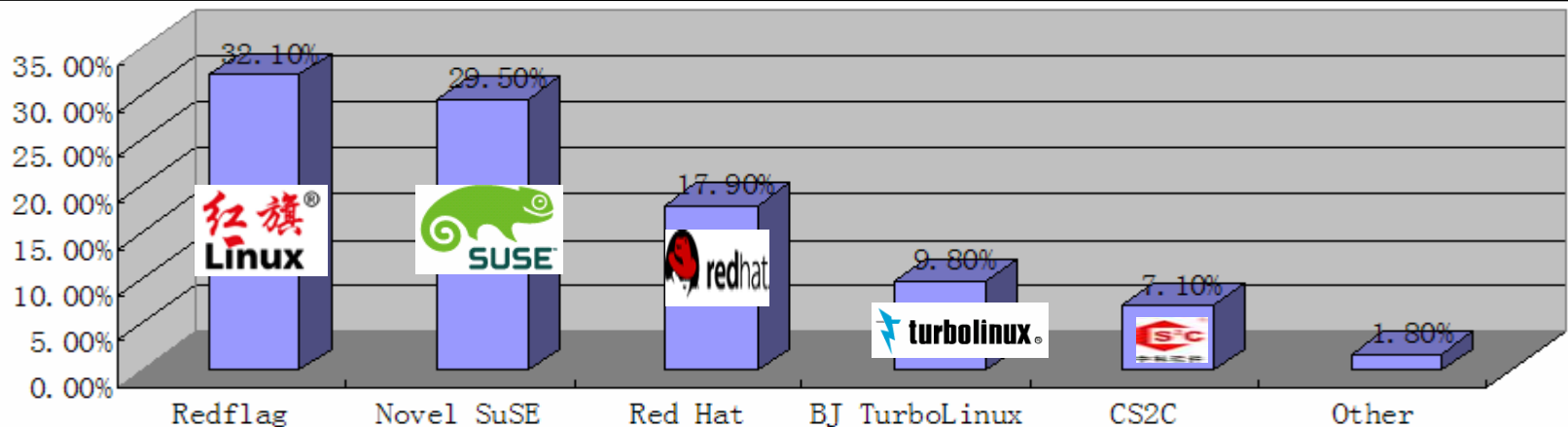
Data from CSIA, 2006 Annual Report

2. 中国开源软件市场—2005年操作系统市场份额

2. China OSS Market, Various Linux OS Market Share


Data From CCIDConsulting, 2005

中科红旗(Red Flag)	32.1%
Novell	29.5%
Red Hat	19.7%
北京拓林思(BJ TurboLinux)	9.8%
中标软件(CS2S)	7.1%
其它(Others, Including Co-Creat and Sun-Wah)	1.8%



2. 中国开源软件市场—开源架构（LAMP）应用状况

2. China OSS Market, LAMP Application Status

	状况/Status
开源操作系统 OSS OS	
开源中间件 OSS MW	Apache, JBoss, Jonas Apache居世界倒数第二
开源数据库 OSS DB	MySQL PostGreSQL
开源编程语言 OSS Tools	PHP/Perl/Python PHP使用居世界倒数第四

总体应用约为20%

In the general, LAMP application ratio is about 20% in China

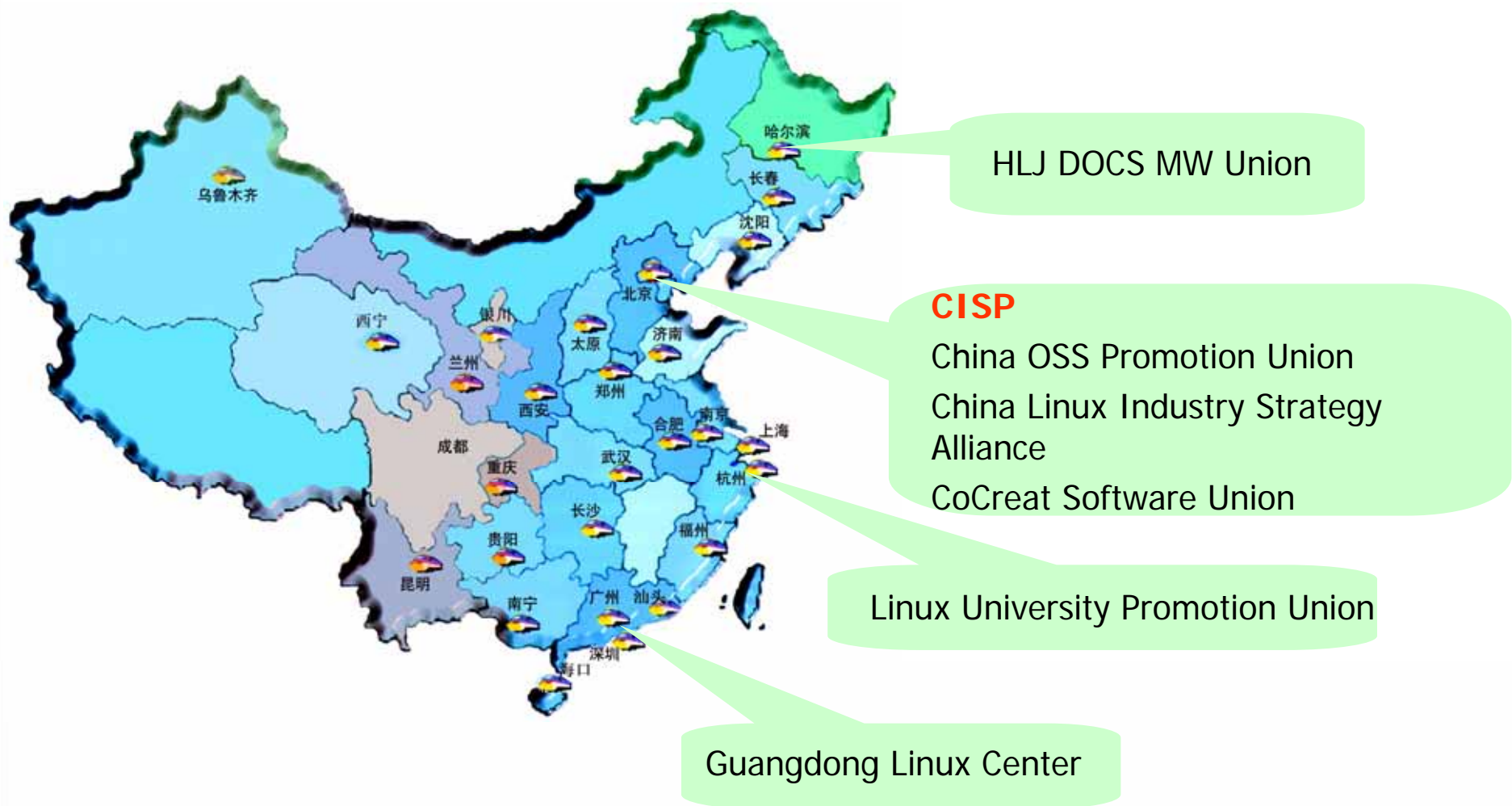
3. 中国开源生态系统—存在的问题

3. China OSS Eco-system, Be up against difficulty

- 开源的商业模式仍然需要进一步的探索，企业受困于资金的压力，持续性发展存在问题
- OSS business model is still exploring, due to absent from capital, enterprises are confronted with development difficulty.
- 国内开源社区建设没有跟上开源发展的要求，能够参与国际主流社区开发的技术人员极度匮乏
- Domestic OSS communities development can not match the requirement of OSS, very few people can take key role in mainstream OSS project.
- 产品兼容性和应用少的问题需要解决，以保证用户对开源平台的接受和认可程度
- Low compatibility and scarcity key application, how to increase and keep the acceptable degree?

3. 中国开源生态系统—政府的组织与引导

3. China OSS Eco-system, Organization and Instruction from Government



3. 中国开源生态系统—政府的组织与引导

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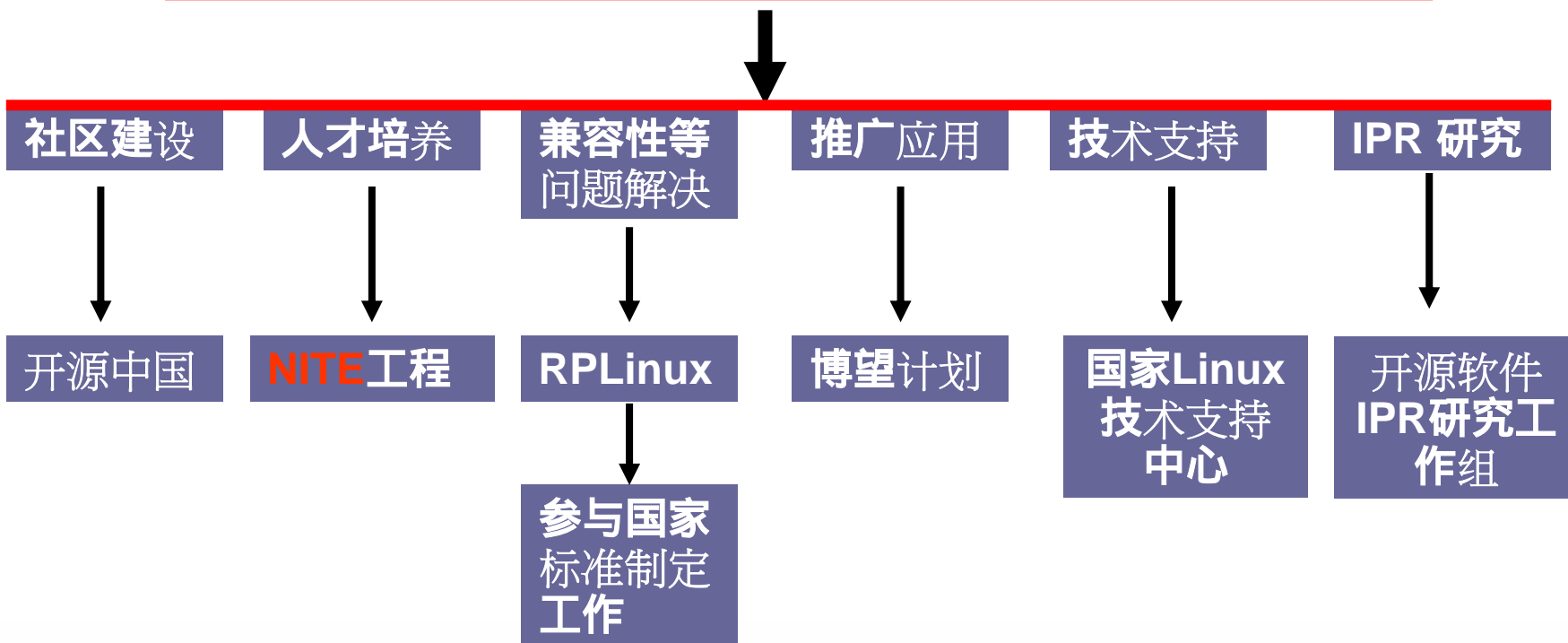
CSIP 国家级的Linux技术促进机构



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IPR 研究



3. 中国开源生态系统—企业的参与和合作

3. China OSS Eco-system, Cooperation among enterprises

1. Redflag, Co-Creat, Sun-Wah, Turbolinux(BJ)和CSIP共同启动Linux参考平台项目；

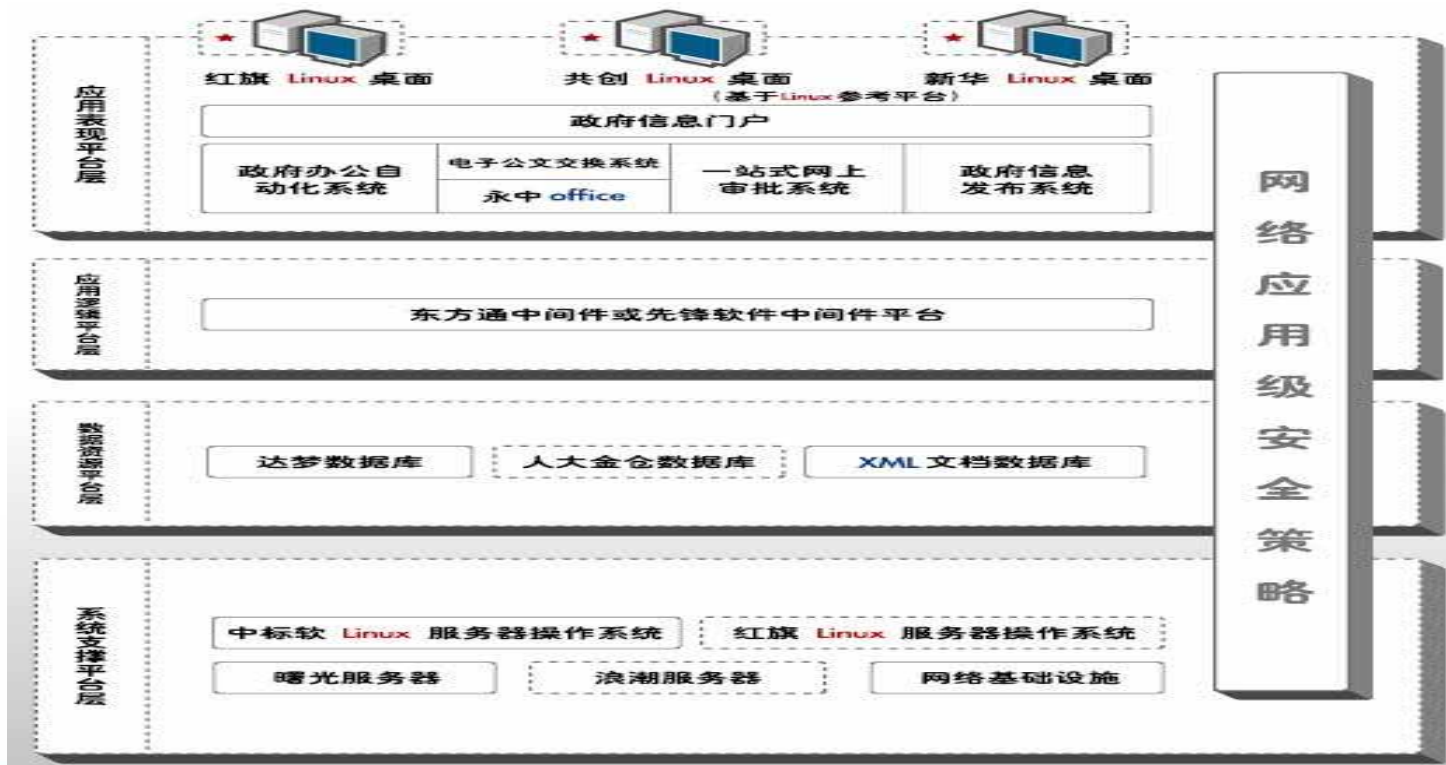
1. Redflag, Co-Creat, Sun-Wah, Turbolinux(BJ) and CSIP co-started RPLinux project



3. 中国开源生态系统—企业的参与和合作

3. China OSS Eco-system, Cooperation among enterprises

- 2. 联合成立电子政务完整解决方案测试与模拟部署实验室，定制基于OSS的电子政务完整解决方案
- 2. Established E-gov total solutions testing and Demo Lab, and customed e-gov total soltion based on OSS



3. 中国开源生态系统—用户的选择与支持

3. China OSS Eco-system, End-users' choice and support

1. 电子政务、金融、教育、电信/邮政、海关、审计、税务、铁路等行业领域普遍接受开源软件；
1. OSS has been abroad accepted by E-gov, finance, education, telecomm/post, custom, audit, tax, railway fields.
2. 在政府、企业、教育、金融、电信等领域开源的应用占到中国整体开源应用的90%；
2. E-gov, enterprise, education, finance and telecom fields hold 90% OSS application in China
3. 成立国家开源软件技术支持中心，提供对用户应用的支持
3. Established National OSS Technical Support Centre, which provides the application support service
4. 试点基于开源的电子政务解决方案（北京平谷，江西南昌，湖北荆门等）
4. Established OSS e-gov solution trials, Pinggu district of Beijing, Nanchang of Jiangxi, Jingmeng of Hubei.

3. 中国开源生态系统—高校的普及与推广

3. China OSS Eco-system, University promotion

1. 教育部牵头在40所高校成立Linux培训中心

1. MOE has established 40 Linux training centre in 40 universities

2. 部分省市将Linux列入高校教学大纲

2. Some provinces added Linux to school syllabus.

3. 中国开源生态系统—高校的普及与推广

3. China OSS Eco-system, University promotion

3. CSIP发起“新技术 新体验”开源高校行

3. CSIP initiated OSS series speech in universities

4. 组织高校学生参与开源社区

4. Organized students to join communities.



3. 中国开源生态系统—社区的建设与完善

3. China OSS Eco-system, Community construction



<http://oss.org.cn>

- R&D of OSS
- Training and Reserved
- Practice



3. 中国开源生态系统—国际的交流与合作

3. China OSS Eco-system, International exchange and cooperation

- Cooperation between OSDL and CSIP
- Cooperation between Ubuntu and CSIP
- 2006/07 , Cooperation between CSIP and ETRI about Linux desktop
- Red-Flag AsiaLinux
- Cooperation between MySQL and Great Linux
- PHP与Beijing TurboLinux的合作
- Cooperation between PHP and Beijing TurboLinux
- NEA (C-J-K) OSS promotion from
- Sino-France OSS Cooperation
- FSG cooperation with relations organization in China

开放 合作 共赢

Open, Co-operation and Win-Win

谢谢！

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