



CARSI and its new progress

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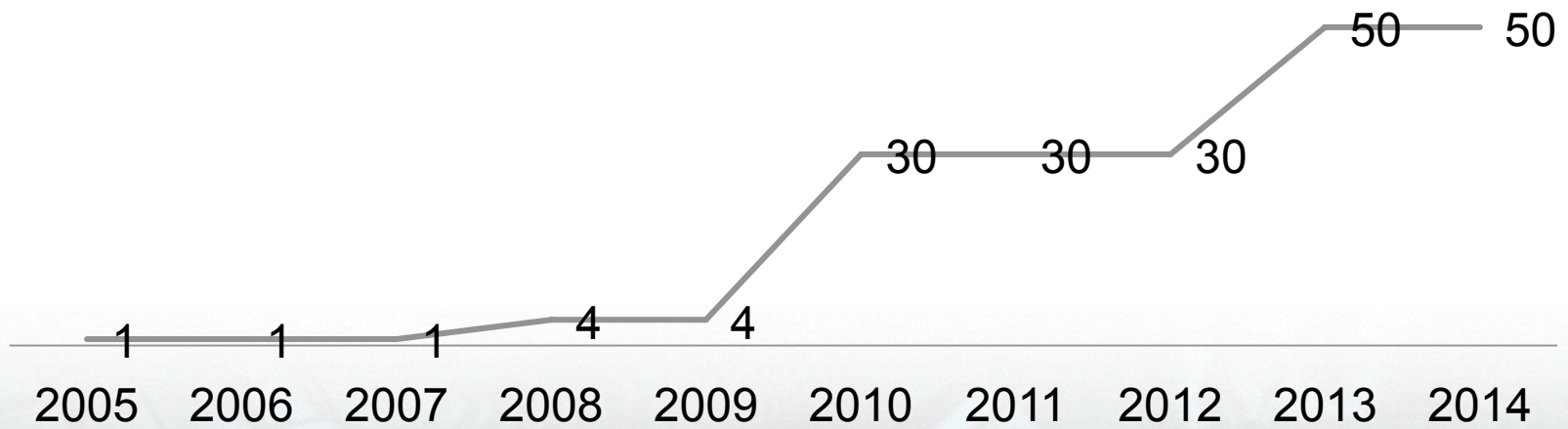


CARSI

CERNET Authentication and Resource Sharing Infrastructure

- Based on **Shibboleth**
- InCommon in US \leftrightarrow CARSI in China
- A pilot project sponsored primarily by national research funds

Scale in the past 10 years





CARSI now

- Members-IdPs: 50 Chinese Top Universities

A-G	H-N	O-T	U-Z	A-G	H-N	O-T	U-Z		
北京工业大学	BJUT			杭州电子科技大学			HDU		
北京航空航天大学	BUAA			哈尔滨工业大学			HIT		
北京化工大学	BUCT	OpenIDP	OPENIDP	华南师范大学			HUNNU		
北京邮电大学	BUPT	中国海洋大学	OUC	华中科技大学			HUST		
重庆大学	CQU	平顶山学院	PDSU	郑州师范大学			HZNU		
中南大学	CSU	北京大学	PKU	蒙古大学		A-G	H-N	O-T	U-Z
中国矿业大学	CUMT	华南师范大学	SCNU	南大学		电子科技大学			UESTC
大连医科大学	DLMEDU	四川大学	SCU	东师范大学		北京科技大学			USTB
大连理工大学	DLUT	华南理工大学	SCUT	昌大学		中国科技大学			USTC
华东师范大学	ECNU	山东农业大学	SDAU	化师范大学		深圳大学城			UTSZ
复旦大学	FDU	山东大学	SDU	化大学		温州医科大学			WMU
广东工业大学	GDUT	上海大学	SHU	京林业大学		西交利物浦大学			XJTLU
广西大学	GXU	上海交通大学	SJTU	京师范大学		西安交通大学			XJTU
		南方医科大学	SMU	京大学		厦门大学			XMU
		山西大学	SXU	京理工大学		燕山大学			YSU
		深圳大学	SZU	开大学		浙江师范大学			ZJNU
		天津大学	TJU						
		同济大学	TONGJI						
		清华大学	TSINGHUA						





CARSI Now

- **Members-SPs:**
 - 5 digital database resources
 - IEEE Xplore Digital Library
 - Royal Society of Chemistry (RSC Publishing)
 - ACS – American Chemical Society
 - Thomson Reuters (ISI Web of Knowledge)
 - Elsevier
 - **Campus Applications**
 - Bulletin Board Systems(BBS), Blog, etc.
 - **Research Collaborations**
 - INDICATE - International Network for a Digital Cultural Heritage e-Infrastructure



Progress 1 – Library service

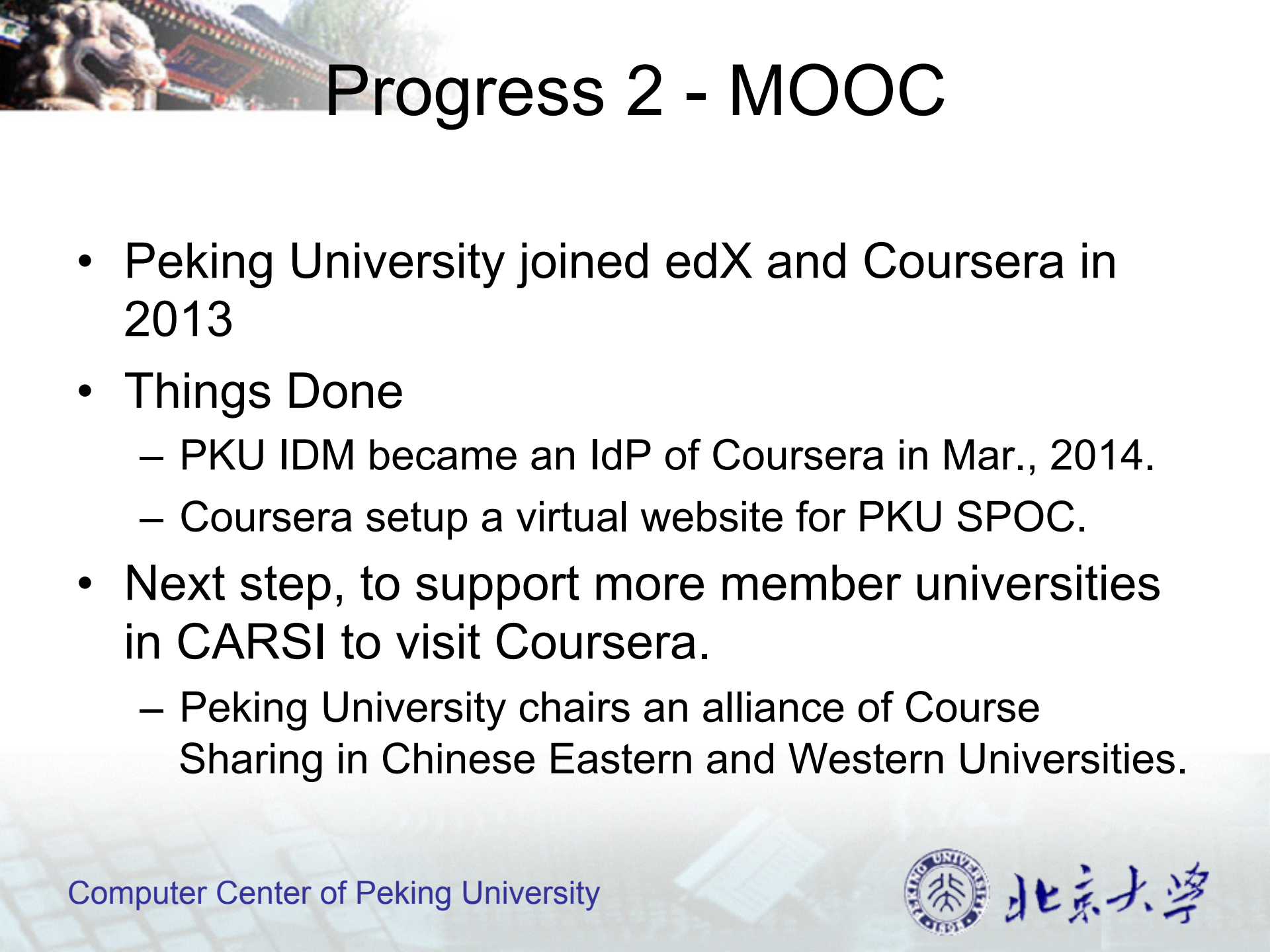
- **CARSI** with **CALIS**
 - China Academic Library & Information System
- About 20 universities joined CARSI
- More digital database vendors became as CARSI's service providers



CALIS

China Academic Library & Information System

- <http://www.calis.edu.cn>
- A nationwide academic library consortium funded primarily by the Chinese government
- Based on university libraries, more than 500 members, originated in 1998
- To serve multiple resource-sharing functions among the participating libraries
 - online searching, interlibrary loan, document delivery, and coordinated purchasing and cataloging
 - digitizing resources and developing an information service network



Progress 2 - MOOC

- Peking University joined edX and Coursera in 2013
- Things Done
 - PKU IDM became an IdP of Coursera in Mar., 2014.
 - Coursera setup a virtual website for PKU SPOC.
- Next step, to support more member universities in CARSI to visit Coursera.
 - Peking University chairs an alliance of Course Sharing in Chinese Eastern and Western Universities.



Progress 3 - Collaboration

- **UMBC**, and **UW-Madison**
 - PKU Users visit **UMBC** wiki, and **UW** knowledge base system
 - <https://my.umbc.edu/go/carsiwiki>



Thanks !

Comments and Advice

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