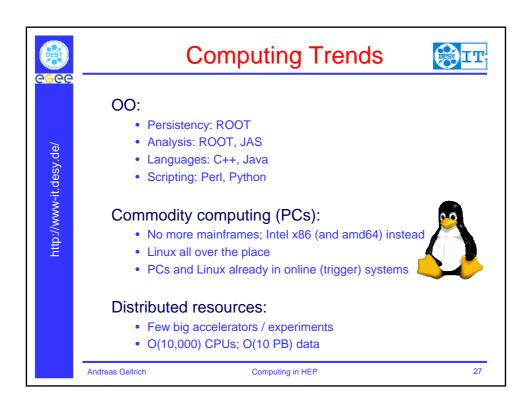
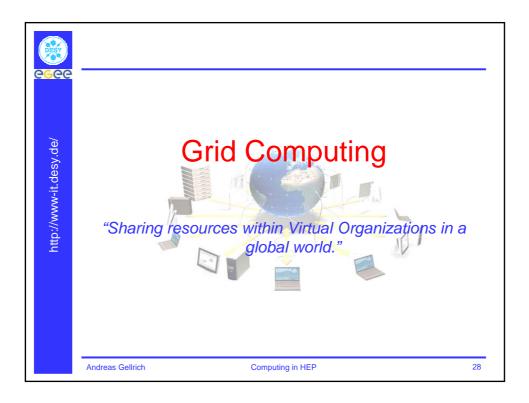
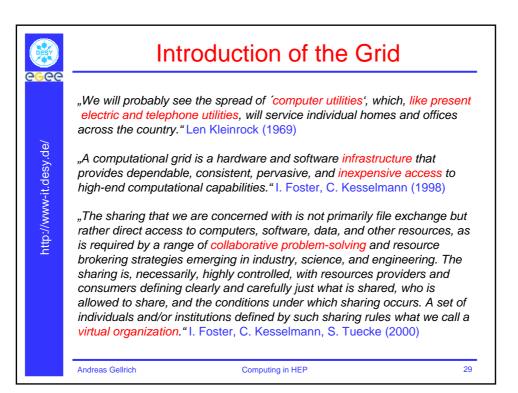
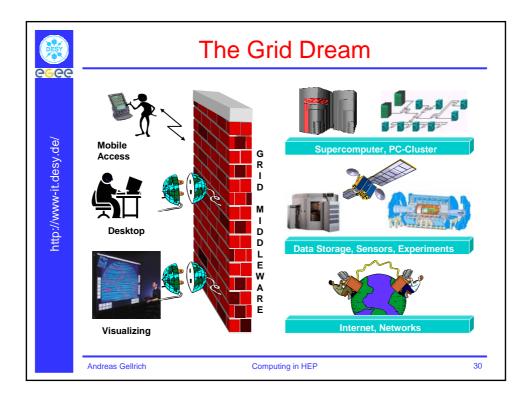


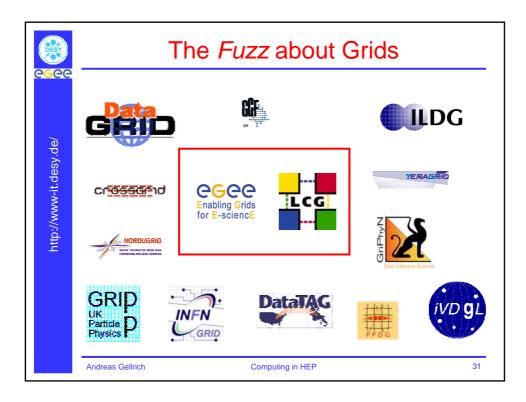
8	N	®III	
http://www-it.desy.de/	 Sites: User: IP-addresses: Machines in CC: Unix Computer: Linux Desktops: Data on tape: Desaster recovery: Windows Accounts: Windows PCs: AFS: LAN: WLAN: WAN: 	Hamburg (Zeuthen) ~6500 (600) ~13000 ~1000 (100) ~700 ~1000 ~500 TB / 3 STK robots 1 STK robot (building 3) ~2000 ~2000 O(1 TB) 10 Gbit / sec backbone 11 Mbit / sec 1 Gbit / sec	
	Andreas Gellrich C	omputing in HEP	26

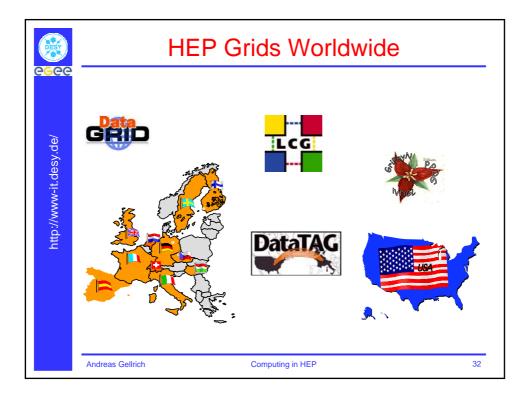


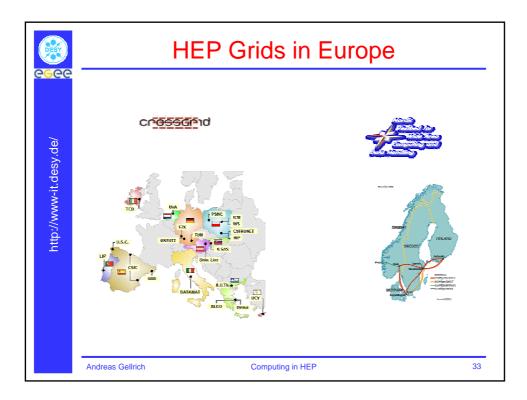


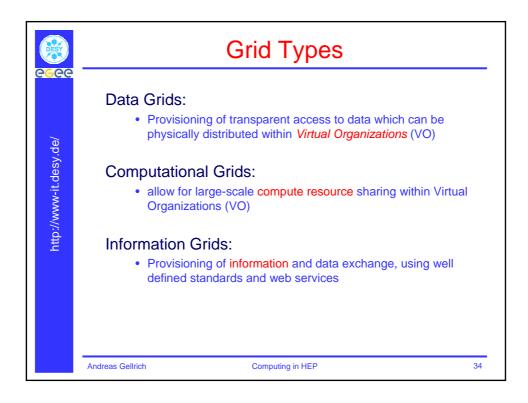


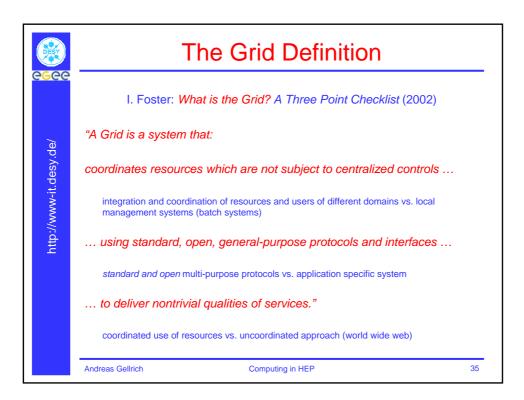


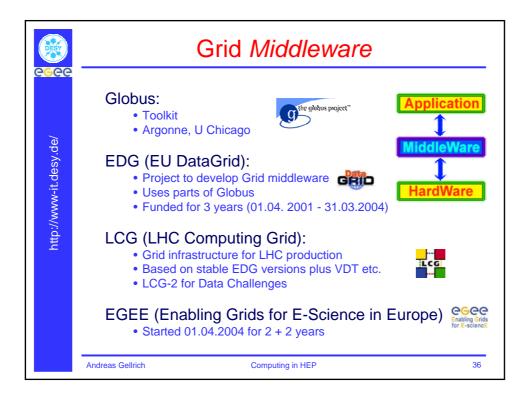


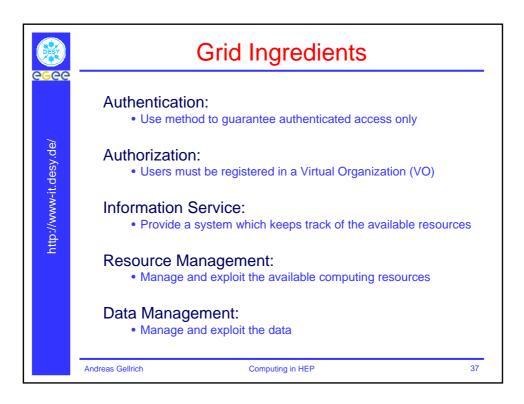


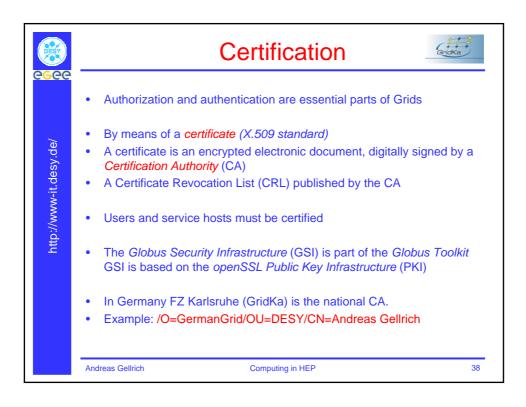




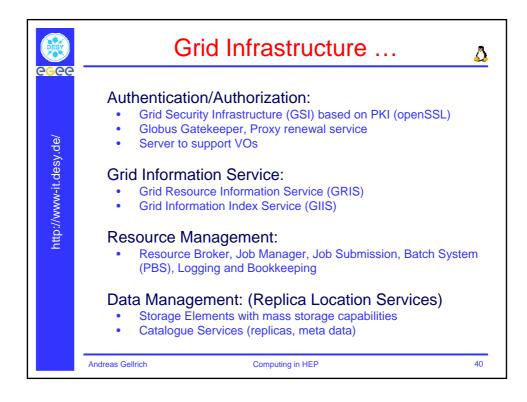


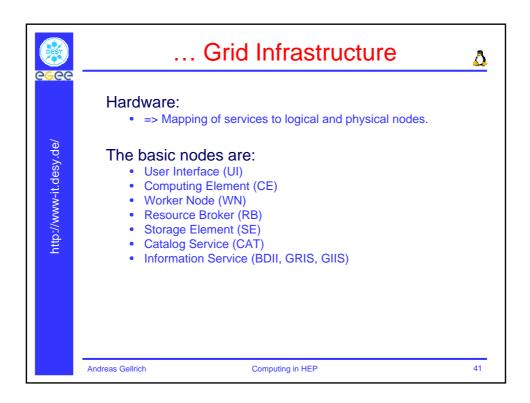


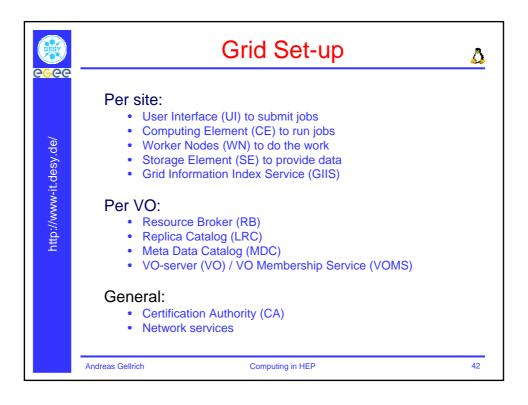


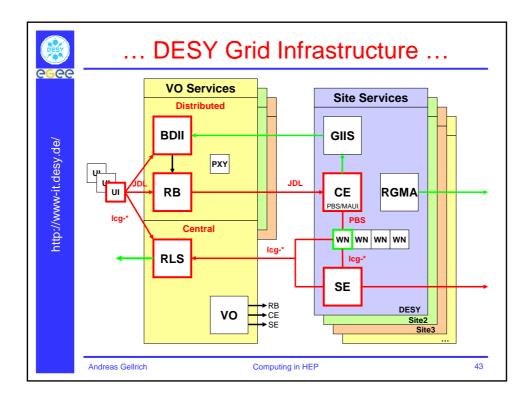


	Virtual Organization				
e <mark>e</mark> ee	• A Virtual Organization (VO) is a dynamic collection of individuals, institutions, and resources which is defined by certain sharing rules.				
http://www-it.desy.de/	 Technically, a user is represented by his/her certificate. The collection of authorized users is defined on every machine in /etc/grid-security/grid-mapfile . This file is regularly updated from a central server. The server holds a list of all users belonging to a collection. It is this collection we call a VO! 				
£	 The VO a user belongs to is <i>not</i> part of the certificate. A VO is defined in a central list, e.g. a LDAP tree. DESY maintains VOs for experiments and groups. 				
	Andreas Gellrich Computing in HEP 39				

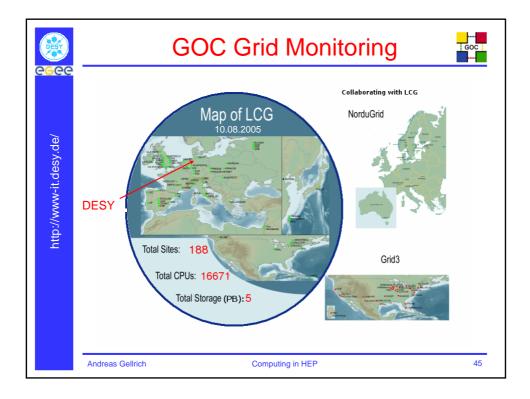


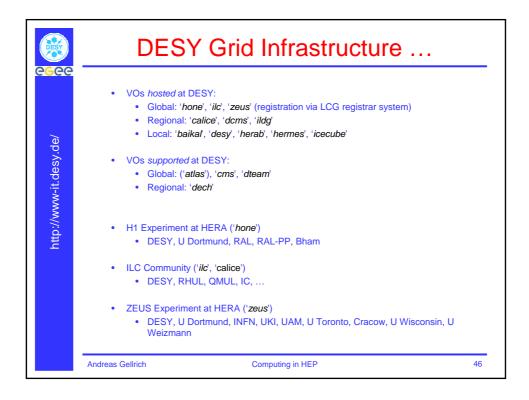


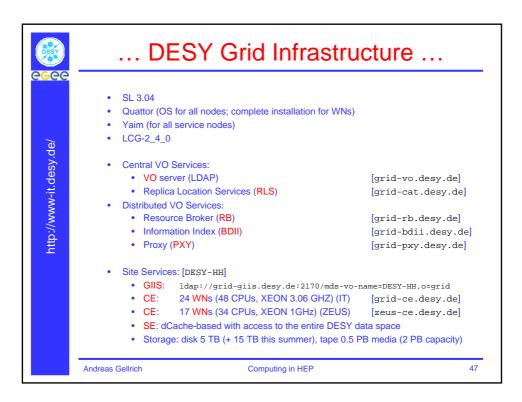


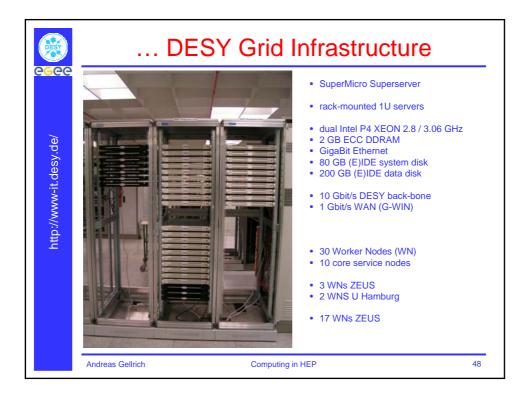


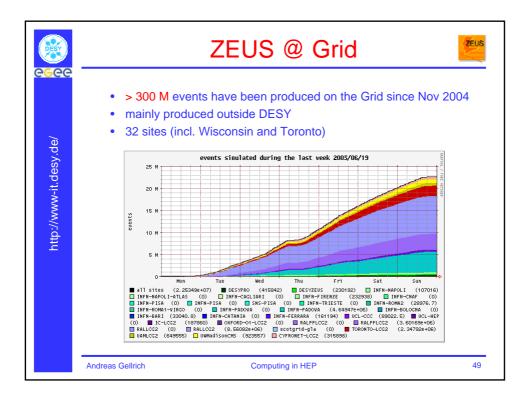


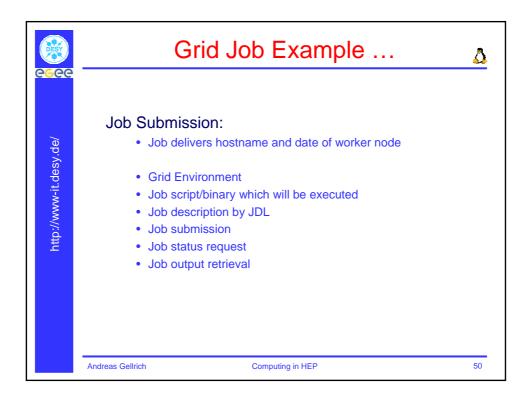


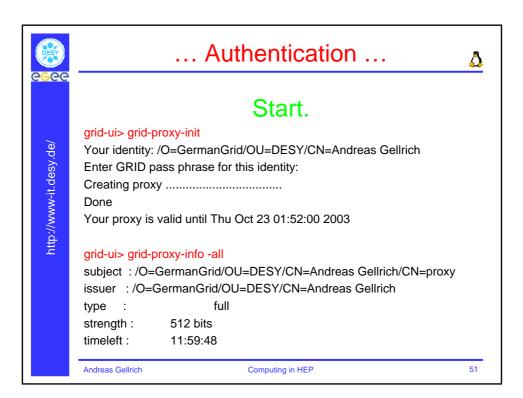


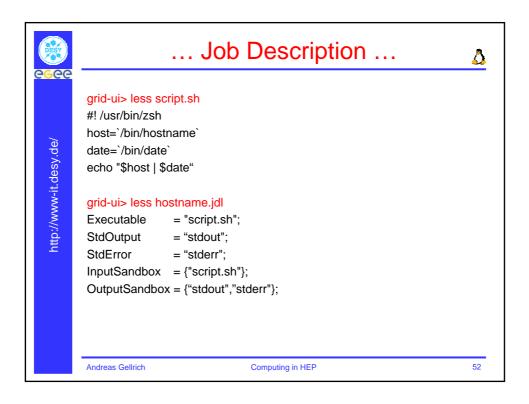


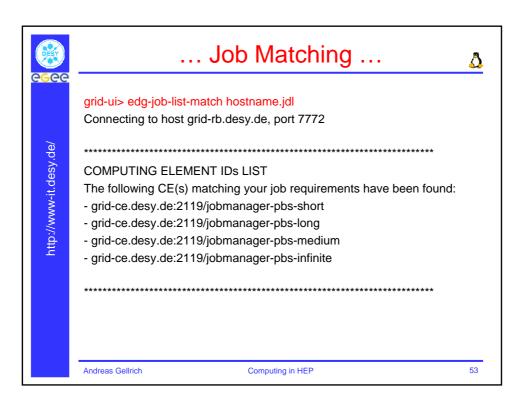




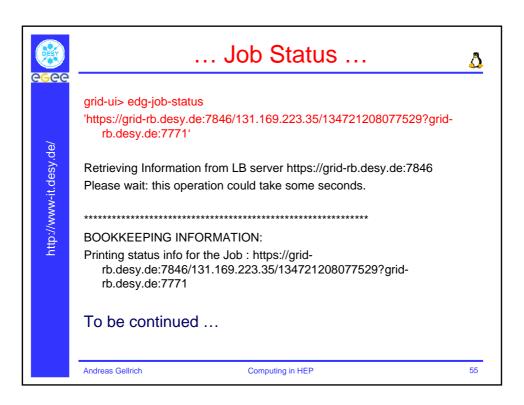


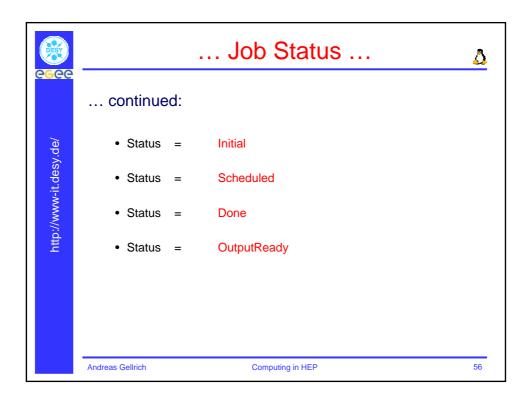


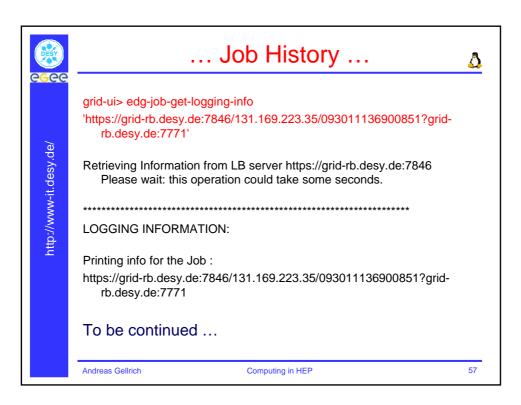




	Job Submission	<u>۵</u>
http://www-it.desy.de/	<pre>grid-ui> edg-job-submit hostname.jdl Connecting to host grid-rb.desy.de, port 7772 Logging to host grid-rb.desy.de, port 9002 ****** edg-job-submit Success **********************************</pre>	
	Andreas Gellrich Computing in HEP	54







ecee	Job History			۵
	continued:			
.de/	Event Type	= Job	Accept	
http://www-it.desy.de/	Event Type	= Job	Transfer	
-MMM//	Event Type	= Job	Match	
http:	Event Type	= Job	Scheduled	
	Event Type	= Job	Run	
	Event Type	= Job	Done	
	Andreas Gellrich	Computi	ing in HEP	58

