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信息化研究与应用快报

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Accessing Data in Europe PARADE

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王春明 编译自

<http://www.csc.fi/english/pages/parade/whitepaper>
http://www.supercomputingonline.com/index.php?option=com_content&view=article&catid=14:latest&id=17354:strategy-on-european-data-infrastructure-is-completed-calling-for-broad-scale-collaboration-on-data-management&Itemid=50&layout=default&change_sifr=Georgia

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http://www.soumu.go.jp/menu_news/s-news/02tsushin09_000001.html

http://www.soumu.go.jp/main_content/000041182.pdf

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[http://www.allbusiness.com/technology/software-services-applications-information/13193533-1.](http://www.allbusiness.com/technology/software-services-applications-information/13193533-1.html)

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房俊民 编译自

http://www.mha.gov.sg/news_details.aspx?nid=MTU2MQ%3D%3D-0tPkaml9VAY%3D

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http://ec.europa.eu/information_society/activities/esafety/doc/2009/mandate_en.pdf

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<http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=21>

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<http://www.cert.org.cn/articles/activities/common/2009101624581.shtml>

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<http://www.ciaa.org.cn/genfiles/1252988231.html>

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<http://www.hpcwire.com/features/DOE-Labs-to-Build-Science-Clouds-64189872.html>

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<http://www.nec.co.jp/press/ja/0910/0801.html>

<http://www.nec.co.jp/products/realit/pdf/rip2.pdf>

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FAWN

Fast Array of Wimpy Nodes

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http://www.cmu.edu/news/archive/2009/October/oct14_fawn.shtml

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http://www.beliefproject.org/zero-in/zero-in-third-edition/Zero-In-Issue3.pdf/at_download/file

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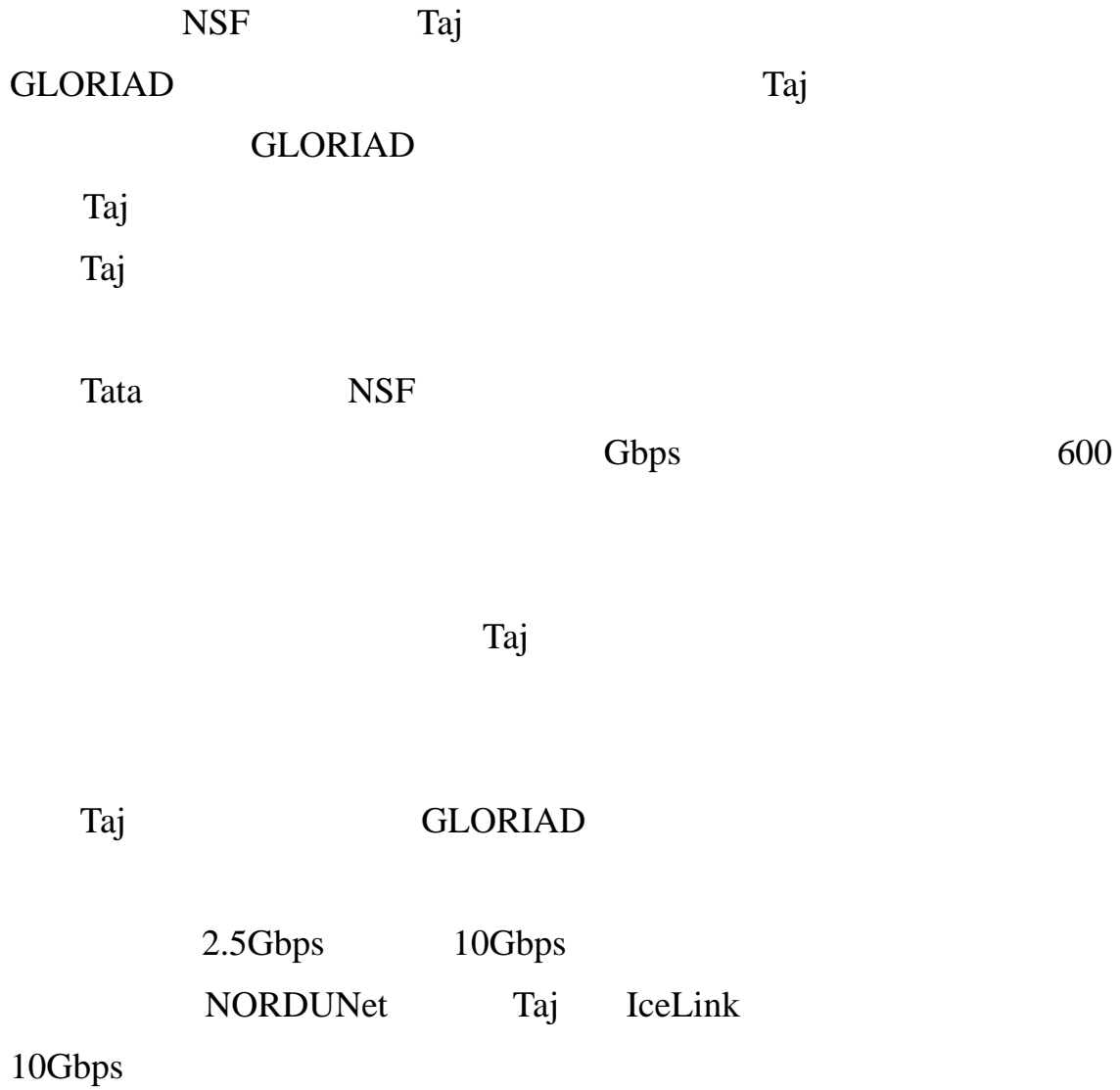
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