Adopt Cloud Computing, Reduce Eco Polluting

采用云端运算，减少环境污染

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As technology develops, computers play a more important role throughout our lives and in the whole world nowadays. Other than data processing and storage, computers were now widely used in business world especially. It is undeniable that business operations rely heavily on computers, and is also unavoidable to raise power consumption. According to an article, it was said that a business with 400 computers would use 260,000 watts energy for maximum usage. Operating eight hours a day in average, the computers would use up to 2,080,000 watts – or in other words 2,080 kilowatts – per day. Besides the enormous energy consumption, carbon dioxide emission is definitely another concern for our environment as kind of consequence. A research found that an estimated amount of 35 million tonnes of carbon dioxide was originated and released to the atmosphere every year. This prodigious emission by computers actually account for 2 percent of the world's total carbon dioxide emission.

Though the environmental awareness of public was raised substantially in recent years, there are still some falsities in people's mind. Most people are under the impression that idle servers or sleeping computers do not require any energy and thus they prefer to leave their computers idle rather than switch them off. However, the fact is that even idle devices do help economizing on energy when compared to the operating ones, they are still consuming power for operational purposes no matter how long the idle time is. Considering the huge electricity consumption and carbon dioxide emission brought by the intensive use of business computers, there is a climbing need for Cloud computing as it offers an opportunity to reduce such pollution, particularly in the business sector.

When it comes to company expansion, most companies will purchase more equipment such as computers or other electronic devices. Purchasing additional infrastructure to cool down their computer resources will then be inevitable. Infallibly, these facilities will cause more threats to the environment and aggravate the situation because of its high consumption of electricity and the great amount of carbon dioxide generated. It seems to be difficult for companies to balance between meeting their demands on electronic devices and help protecting our environment. In fact, companies can make use of the Cloud, a pre-built resource, to lower computer usage and the demand of cooling components. Cloud computing can be seen as a sharing of resources which aim to achieve coherence and economies of scale similar to a utility over a specific network.

Adopting Cloud computing services, company can sharply cut down the number of electronic devices including computers, servers and cooling resources while colleagues are telecommuting. With fewer equipment used, Cloud computing will also improve server utilization, which is the measurement of the portion of a server's capacity that an application actively uses. In this way, it will certainly help drive energy saving and the hazardous carbon emissions will be reduced consequently as well. All these imply that employing Cloud services can not only save our environment, but can also diminish a company's expenses incurred by expansion and energy consumption.

While striving for marvelous Cloud computing service, OneAsia is always attentive to environmental sustainability as an environmentally responsible company. With equipments which conform to the latest environmental concepts, the efficiency of environmental protection was thoroughly enhanced in our service provided for customers. Possessing high-performing infrastructure, a team of skilled and experienced professionals, OneAsia aims and is confident to provide our customers with true on-demand Cloud computing services as a green computing solution in accordance with different business needs.

采用云端运算，减少环境污染

现今科技发达，计算机应用亦越趋普遍，对商业界别尤其重要。无论是用作数据存储或事务处理，计算机都获商界广泛应用。商业交易与运作对计算机的依赖是无用置疑的，而这些依赖亦无可避免地增加了能源消耗。有文章指，每400座商用计算机的耗电量可达每小时260,000瓦特，以每天平均运作八小时计算，一天的耗电量高达2,080,000瓦特（即2,080度）。除了这惊人的耗电量数字，值得我们关注的还有紧随而来的二氧化碳排放量。有调查结果显示，每年有约3500万公吨二氧化碳排放到大气层，由计算机运作释出的庞大排放量就已占全球二氧化碳总排放的百分之二。

纵使市民大众的环保意识在近年渐渐提高，在普遍大众的认知中仍有着一些谬误。大部分人认为备用状态下的处理器和睡眠模式下的计算机是不需要使用任何能源，以致他们宁可任由计算机处于备用状态而不直接关掉。但事实并不如他们所想的一样，无论备用时间多长，计算机其实仍然处于操作状态，故此备用状态实际上只能为机器减少耗电，而不能完全停止耗电。考虑到商用计算机的密集操作会带来巨大耗电量和二氧化碳排放，商业市场对云计算的需求正大幅上升，希望借此减少耗电量和碳排放。

大部分企业在扩张业务的时候都会添置更多计算机和其他电子器材，要冷却这些新增的电子产品则必须额外添置冷却设备。这个不停添置器材的因果关系意味着更大的耗电量和碳排放，到最后只会对环境构成更多威胁。但要在保护环境和扩展规模之间取得平衡，其实并无表面上的困难。由于云计算是种预先建立的资源，可于特定的网络中用作资源共享，企业若采用云计算方案，就能有效降低计算机的使用率和对冷却设备的需求，从而减少能源消耗。

一旦采用云计算服务，员工就能进行远程办公，而企业则能削减计算机、处理器、冷却设备等电子设备的数目。由于减少器材设备数目亦有助善用处理器，提高处理器使用率，云计算服务将有效节省能源和减少有害的碳排放。换个说法，云计算服务在保护环境的同时，亦能为企业节省添置器材和能源消耗的开支，一举两得。

作为一所对环境负责任的企业，亚洲脉络除致力提供卓越云计算服务，亦时刻关注环境可持续性。符合最新环保概念的设备使我们所提供服务的环境保护效益大大提高。而凭着高绩效的基础建设和富经验的专业团队，亚洲脉络旨在推动环保的同时，向客户提供真正的按需云计算服务订制计划，以配合各种商业需要。

Webmail Hosting Service for a UK Insurance Company

OneAsia is glad to provide webmail hosting service for a UK insurance company. The service provided is based on Microsoft Exchange 2010 with a flexible on-demand charging, and is capable of supporting over 6000 agents. Besides basic email functions, we help do customization on single sign-on interface and fax-server integration. Understanding our customer is very concerned on security, we have deployed our Security Operation Centre (SOC) support to track any irregular logon behavior. We have successfully migrated all the emails and contacts from their legacy system to our state-of-the-art email solution. With our well-polished skills, high flexibility and cost effective price of the services provided, our customer is very much gladdened with the enhanced performance of the new webmail system. Winning our customer's appreciation, we must especially thank our team for offering the professional support on this project.

为英国保险公司提供电邮托管服务

亚洲脉络很高兴能与一间英国保险公司合作，成为其电邮托管服务供应商。此项目所提供之服务计划以微软 Exchange 2010 作基础，并按其实际需要而制定，能支持超过6000个户口。除基本电邮功能外，我们也为客户提供定制的单一登录接口和传真处理器集成服务。亚洲脉络明白客户非常重视保安问题，我们的安全操作中心会协助追踪所有非法登入行为。此外，我们已将所有电邮和通讯数据从用户的旧有系统移至我们所提供之新系统。我们成熟的技术、富弹性的服务计划、以至具成本效益的价格，皆深得客户的信赖与认同。能获客户赏识，实在有赖亚洲脉络团队在项目中所提供的专业支持，在此特别向我们的专业团队致谢。

Introducing the Website of Cloud*8*tation

As a considerate and thoughtful service provider, OneAsia is very pleased to provide various Cloud services with flexibility. While diverse Cloud solutions are fully available, our customers are given an option and are free to choose between Enterprise Class and General Business Class solutions according to their own business needs. We are delighted to announce that the website of Cloud*8*tation is now accessible. In the website, you can register your own account, pick the best combination of service plans and adjust your storage as per your demand. Get a 7-day free trial to experience the effective service and discover the benefits of our excellent Cloud solutions now! Our experienced staff would be glad to assist if you have any enquiries concerning our services offered. Please kindly visit www.cloud8tation.com for more details about our customized solutions.

Cloud*8*tation(天云八号)网站启用

在提供各式各样云方案的同时，考虑周全的亚洲脉络更提供具弹性的灵活服务组合，务求满足不同客户的需要。我们提供的服务组合大致分为两类计划：一般商业用计划和企业用计划，客户可以按自己的商业需求选择合适的组合。现在，我们的天云八号网站已经正式启用。客户可于网站注册户口、挑选合适的服务计划组合并根据需要调整存储空间大小。立即登记七天免费试用，体验我们的高效服务和卓越云方案为你带来的便利！欢迎查询我们所提供的服务，富经验的亚洲脉络团队将乐意为你解答。有关订制方案的详情，请浏览www.cloud8tation.com

Webmail Hosting Based on Microsoft Exchange 2010

To meet customer's distinct business needs, our service on webmail hosting is on-demand and scalable. Our webmail hosting plans are available in four main types and are offered at a very competitive price. **Hosted Exchange Basic** has a storage of 2GB (maximum 20GB) per mailbox with basic mail function and basic anywhere access. **Hosted Exchange Standard** has a bit more than the basic one, it also involves 2GB storage per mailbox but allows a maximum storage of 50GB. With Hosted Exchange Standard, you can access to shared mail folders, calendars, contacts and tasks while enjoying full anywhere access, secured mobile push mail, and all functions in Hosted Exchange Basic. If it is not enough for you, you can choose the enhanced version named **Hosted Exchange Enhanced Standard** with archive in addition to all the functions of Hosted Exchange Standard. An even greater plan is **Hosted Exchange Enterprise**, it includes all the functions of Hosted Exchange Enhanced Standard and allows a maximum storage up to 100GB with compliance management.

Dedicated to providing high-performing solutions, we had never disregarded the security aspect that it is one of our core values. You can rest assured that your data in Cloud*8*tation Cloud Server is highly secure with our own Security Operation Centre (SOC). Besides applying SOC to track irregular email log-on, OneAsia also provides several add-on services including single sign-on interface, fax interface, BlackBerry enterprise server deployment, email backup function, usage detection, and illegal email log-on attempts detection. For more service details, just feel free to contact info@oneas1a.com.

建基于微软Exchange 2010的电邮托管服务

为配合不同的商业需求，我们所提供的电邮托管服务计划共分四大类。基本托管计划乃最基本的服务计划，其电子邮箱服务容量为每个邮箱2GB（上限20GB），并包括基本电邮功能及基本随处登入功能。标准托管计划除包含基本托管计划的所有功能外，每个邮箱的容量上限增至50GB，可共享邮件夹、行事历、联络人和工作，用户能随时随地登入同步共享数据和从手机接收实时邮件推入提醒。若需要额外邮件归档功能，可选择标准增强级托管计划，同时享用所有标准托管计划的功能和内容。而企业托管计划则包括标准增强级托管计划的所有功能和规范管理，并可享高达100GB的存储容量。各式服务计划皆配以富竞争力的价格，供客户按其实际需要选择。

在追求高绩效方案的同时，我们未有忽视安全核心价值。我们的安全操作中心会追踪电邮户口的非法登入行为，以确保存储于天云八号云处理器的数据资料高度安全，故此你大可放心把数据存于天云八号的云处理器。此外，亚洲脉络亦提供一系列附加服务，当中包括单一登录接口、传真接口、黑莓/ BlackBerry企业处理器、电邮备份功能、运作侦测和电邮户口非法登入行为侦测。如欲进一步了解服务详情，请电邮至info@oneas1a.com。

Microsoft®
Exchange Server 2010

OneAsia Awarded "Superior Cloud Security Solution"

OneAsia has recently obtained the "Superior Cloud Security Solution" award under Hong Kong Computer & IT Brand Awards 2012. Jointly organized by Metro Broadcast and The Chamber of H.K. Computer Industry, the Hong Kong Computer & IT Brand Awards recognizes the most valuable brands with remarkable contributions to the IT industry and the society. From being nominated to being awarded, we would like to thank for the continuous support of our customers and our colleagues. OneAsia will continue to provide professional webmail hosting services to customers in Asia. Your support and trust in OneAsia are definitely encouragement to us.

亚洲脉络荣获「超卓云端保安方案品牌」

在香港电脑通讯名牌2012中，亚洲脉络有幸获选「超卓云端保安方案品牌」。香港电脑通讯名牌选举由香港电脑商会联同新城知讯台合办，旨在选出最具代表性、最有价值的科技企业品牌，并表扬品牌对资讯科技界及社会所作之贡献。亚洲脉络能够获奖，全赖各客户和公司全体人员的支持，谨此向各位致以谢意。亚洲脉络将继续为亚洲区用户提供专业的电邮托管服务。您的支持与信任就是我们追求卓越的动力。

Grand Opening of YangPu Cloud Centre

To cope with the growing business in China, OneAsia has established a new Cloud centre at Shanghai YangPu. The newly established centre supports various on-demand services for Cloud storage and server, other services include **managed webmail**, **V-Pipe** (cloud-based central video library and CCTV solution), **Slim-Book** (virtual desktop deployment enabling portable office with simplified desktop deployment), **Replica** (cloud-based backup and disaster recovery solution) and **SOC** (central 7 x 24 managed Security Operation Centre for log screening, threats identification and alert reporting). The centre was officially opened on 29th June and was attended by government officials and customers in sharing the joy with us.

上海杨浦云计算中心现已启用

鉴于中国业务发展急速，亚洲脉络于上海杨浦区建立了全新的云计算中心以应付市场需求。除各种按需的云存储和处理器服务，该中心亦提供电邮托管服务、视频云（建基于云计算的中央视频库及闭路电视监控解决方案）、薄终端（简化桌面部署以供随身办公的桌面虚拟化服务）、云容灾（云计算备份及数据恢复解决方案）和安管云（负责登入筛检、威胁识别及警示提醒的7x24安全操作中心）。杨浦云计算中心已于六月二十九日正式启用，更获一众政府官员和客户莅临与亚洲脉络一同分享启用新云计算中心的喜悦。

OneAsia Made a Speech in CEPA Forum

The recent CEPA forum in Hong Kong Convention and Exhibition Centre was held by ICT Energy on 15th May, 2012. Delegates from PRC had interpreted CEPA's policies on ICT and shared their ideas with representatives of the ICT industry. Other attendees of IT professional and from management level of the industry were also gathered at the event. Besides, it is a platform for invited companies to share their precious experience of benefiting from CEPA. As one of the sponsors of the event, OneAsia gave a presentation in the PM section by our Executive Director, Mr. Dominic Wong. The speech highlighted the challenges that we are facing, the expectations on the government and the opportunities which CEPA brought along for the industry.

The insufficient land supply, limited manpower and lack of industrial buildings appropriate for revitalization are the major difficulties we encounter in Hong Kong. At the same time, the application process of value-added telecommunications service permit in China is so complicated that it caused another barrier for Hong Kong-invested enterprises. It was expected for the government to draw on the Framework Agreement on Hong Kong/Guangdong Co-operation, adopt a complementary strategy in order to develop regional Cloud computing centre mutually. Benefiting from CEPA, the industry was granted an opportunity to combine technology and human resources from Hong Kong and Shenzhen, develop a Hong Kong-Shenzhen international Cloud data centre park in the loop area. It will further encourage interactions and innovative developments of the industry between the two cities. At the same time, considering the content of storage and Cloud storage in Shenzhen were regulated by the relative authorities in China while servers placed in Hong Kong are able to connect with the internet worldwide, a park in the loop area would obviously satisfy the China branches of transnational financial institutions that it will enable them to store data in the China region and to enjoy the price advantage brought by the fully opened telecommunications market in Hong Kong.

亚洲脉络于CEPA分享会上发表演说

由ICT动力主办的《CEPA资讯及通讯科技领域政策解读及机遇经验分享会》已于2012年5月15日假香港会议展览中心举行。业内各资讯科技专家和管理层人员皆于会上聚首一堂，国家代表更为出席人士阐释CEPA资讯及通讯专题政策，并与香港资讯科技界代表交流座谈。是次分享会也邀请了不同企业分享他们受惠于CEPA的宝贵经验。亚洲脉络作为分享会其中一个赞助机构，亦有幸获邀于下午时段作经验分享，并由执行董事黄德成先生代表演说。分享内容除提出现时的业内难题、还有提及对政府当局的期望和CEPA为业界带来的机遇。

现时香港土地供应不足、人才相对缺乏、也缺少适合活化为数据中心的工厦，加上港资公司在内地申请增值电信服务许可证的程序繁复，业界在这些难题与挑战下期望政府能利用粤港合作框架，采取互惠互补策略，共同发展区域性的云计算中心。业界能揉合深港两地的科技和人才资源，于河套地区建立深港国际云数据中心园，从而促进深港双城在深圳河两岸地区的互动和推动两地的创新产业发展，实在有赖相关的CEPA政策。鉴于设置于深圳的云存储装置及云存储内容受国内监管，而置于香港的服务器则可连接国际网络出口，深港国际云数据中心园既能满足跨国金融机构中国分行数据存储需要放置于国内的要求，又能让企业充分享受香港完全开放的电信市场所带来的价格优势。