

Knowledge

smart thinking from Data Integration



DATA INTEGRATION

In this issue...

- WiFi: The Next Generation
- 802.11n
- Working from Home
- Aruba Networks
- Green IT Survey
- SOCITM Annual Conference
- Technical Services Head
- Blue Knights Conference
- Proactive Monitoring Services
- Blue Coat K9 Web Protection
- Juniper Trade Up
- Public Sector Procurement

WiFi: The Next Generation

➤ Wireless LANs are coming of age. They are not a replacement for Ethernet, but wireless is appreciated as a new service which helps users through its easy familiarity, mobility and hotdesking opportunities and as a vital enabler for business use of handheld equipment — for voice as well as data.



Working from home has never been so easy!

➤ Home users love wireless. With Aruba's Remote Access Point solution you can give them what they want.

Aruba's Remote AP means you can deliver your office's wireless LAN to users' homes. They switch on and they're connected; no fiddling with VPNs; no helpdesk calls because they have forgotten how to attach. Remote APs give home users direct access to all the same voice and data wireless services you provide in HQ, in exactly the same way, with all your security settings centrally controlled, or you can choose to add extra security such as two factor authentication with tokens. Remote working has suddenly become easier thanks to Aruba.

802.11n goes faster, further, more reliably.

IEEE802.11n is still officially in draft but products are certified by the Wi-Fi alliance, ensuring interoperability and firing the starting pistol for roll-outs. Aruba's product line now includes 802.11n draft APs, as well as 802.11a/b/g APs which can be upgraded to 11n. Customers are already deploying Aruba 802.11n infrastructure to give users with the latest laptops reliable access at much higher speeds than before.



Aruba Networks gains Common Criteria certification


➤ Aruba has announced that it is the first wireless LAN supplier to be awarded the Common Criteria EAL-2 certificate for its Wi-Fi solutions.

High security users typically require a combination of Common Criteria certification, Federal Information Processing Standard (FIPS) 140-2 validation for cryptographic security, and compliance with Department of Defense (DoD) Directive 8100.2 security policies for wireless technologies. Aruba's solutions now satisfy all three criteria, allowing them to meet a wide range of new government, financial, and sensitive commercial applications.

Data Integration can help you with any aspect of your wireless roll out, from planning and design through to surveys, installation and maintenance. If you are planning a wireless project please give us a call on 0844 561 0071.

For more information about anything in this newsletter, email info@dataintegration.com or phone **0844 561 0071**.

Green IT Survey results show demand is high... ... but measurement needs to catch up

 64% of respondents to the Green IT survey in the last issue of Knowledge cited green issues as a requirement when purchasing new IT equipment and 49% cited reduced operational costs as the main driver for greening IT operations. But the survey also revealed that only 20% of respondents actively measure IT-related energy spend.

Data Integration's Managing Director, Garath Lauder says, "Many customers do already recycle old IT equipment, but it is essential that businesses measure their IT-related energy spend in order to know whether their purchasing decisions are helping to meet their green goals."


The Tolly Group recently tested Extreme Networks' switches and found that they consume almost a quarter less power than the current alternatives on the market. The Tolly Group's findings also showed that by using an Extreme Networks solution for over a period of five years, businesses could enjoy cost savings of up to \$5,000 per switch.

Additional findings from the survey, sponsored by Extreme Networks included:

- 43% of businesses cited Green IT as important to their organisations
- 78% of participants say they recycle their IT equipment
- 51% of respondents say they are unsure whether their organisations have sustainability goals for Green IT




Extreme Networks Green IT Survey Winner

 Congratulations to Mark Tucker of Visa Europe Services who wins the Wattson energy monitor.

Thank you to everyone that responded to the survey.

University of Exeter network upgrade features at SOCITM annual conference



 We have produced a video case study about our Network Upgrade Project at the University of Exeter, which will be one of five to feature at this year's SOCITM Annual Conference taking place 12th - 14th October. (SOCITM is the Society of Information Technology Management for Local Government and the Public Sector).


The film highlights how the new network supports Exeter's ambition to become a Top 10 University.

Watch it now at:
www.dataintegration.com/SOCITM



Data Integration appoints Technical Services Head to grow services and support

Ex-Extreme Networks' Mark Slater appointed as Technical Services Manager at Data Integration.

 To enable our evolution from a reactive support model to the proactive service and support partner of choice, Data Integration has appointed Mark Slater in a newly-created position as Technical Services Manager. Ex-Head of Extreme Networks' US worldwide Systems Engineering teams, Slater will be responsible for the strategic development of Data Integration's proactive and managed support services as well as

complementing the Technical Services teams' technical expertise with more customer focus.

Mark Slater says, *"My objectives are clear. I aim to maximise Data Integration's considerable investment in services and support, and further the company's ambition to be the service and support partner of choice for all our customers and suppliers."*



Data Integration attends Blue Knights conference




 Two of Data Integration's technical architects recently attended Blue Coat's annual technical conference in Malaga, Spain. This invitation only event is a chance for Blue Coat to share top level information with their 'Blue Knights' (top level technicians from Blue Coat's partners). This ensures we stay at the cutting edge of Proxying and WAN acceleration developments. High on the agenda this year were Blue Coat's acquisition of Packeteer, and the free SGOS 5.3 proxy client release enabling

client acceleration and content filtering. Blue Coat has also strengthened its position in the Gartner Magic Quadrant on WAN Acceleration and continues to dominate in web proxying. Blue Coat customers can take advantage of the acquired Packetshaper technology to enable customers unparalleled QoS, compression and acceleration over the WAN, ensuring business critical applications including voice, Citrix, SAP are properly managed.

DI Proactive Monitoring Services

Alerts you to potential issues before they happen.

 Our Proactive Monitoring Services provide an additional level of support you can add to your break-fix maintenance to enable faster root cause analysis of faults and provide reports on the stability and availability of the network, key business applications and hardware.

The service is delivered using our high-end Enterprise Network Management software which enables you to monitor any devices you wish, without committing to initial capital outlay, training, and ongoing support costs of buying your own network management solution.

If you would like more information please email info@dataintegration.com

Free Internet filtering and control solution for your home

Start protecting your kids today!

 Blue Coat K9 Web Protection is a content filtering solution for your home computer. Its job is to provide you with a family-safe Internet experience, where YOU control the Internet content that enters your home. K9 Web Protection implements the same enterprise-class Web filtering technology used by Blue Coat's Fortune 500 customers around the world, wrapped in simple, friendly, and reliable software for your Windows 2000, XP or Vista computer (a beta version is also available for Mac OS).

Visit www.k9webprotection.com to find out more and download a free copy.

Blue Coat



6 months free Blue Coat Web Filtering


If you currently use an alternative product for your web filtering, take advantage of this promotion by ordering a minimum of just one Blue Coat appliance with a support contract, and you will get a license for 6 months free use of Blue

Coat's powerful proxy appliances, most flexible policy engine and the market's strongest web filtering system.

Contact your Account Manager, or call 0844 561 0071 to find out more.

Trade in your old Juniper products

Take advantage of special pricing to get your system up to date.

 Until 31st December 2008, Juniper Networks is offering special discounts for customers that trade up from 'End Of Life' NetScreen firewalls and SAs to the current versions of these products. Upgrading to the updated versions of these products will allow you to take advantage of the new features that are constantly being added to the Juniper solutions.

Hurry to take advantage of these exciting offers which end 31st December 2008. If you are considering upgrading, please contact us for a quote.



Public Sector Procurement Made Easy

University of Exeter choose PASA as purchasing framework of choice.

 Data Integration recently won a tender to deliver voice and data services to University of Exeter via the NHS Purchasing and Supply Agency Procurement (PASA) Framework. As a procurement route University of Exeter found it the most flexible for their needs enabling them to run a robust, competitive tender within their own timeframes. PASA is available to use for all public sector bodies, not just the NHS, and provides access to a range of market leading solution partners including Data Integration.

Procuring through the PASA Framework gives public bodies additional confidence as the companies included have been through a rigorous tender process to obtain PASA status.

For more information on PASA please go to www.dataintegration.com/PASA

UNIVERSITY OF
EXETER

 DATA INTEGRATION