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DataSource

Data property newsfeed
for the corporate occupier

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DataSource (www.gvaconnect.com) Data Centres Struggle to keep their cool May 2007

WORLDNEWS

Hosting firms on Qwest's menu?

Qwest may be on the hunt for more data centres and hosting companies to capture and retain business customers moving away from traditional land-based phones and basic broadband services. Computer data-hosting companies, which offer network maintenance, management, data storage and disaster recovery services, are big business as companies look for off-site vendors to handle these activities. Revenues in the sector grew by 35% last year, according to Tier 1 Research, headquartered in Minneapolis, reported The Denver Post.

Data centres are attractive to private equity firms and companies such as Qwest because they offer predictable, sustainable cash flow, said Paul Stapleton, partner at DH Capital, an investment bank with dual headquarters in Boulder and New York.

April 12th

Peak 10 to be hub for maritime communications company

A telecommunications company that specializes in maritime communications has chosen the Jacksonville data centre of Peak 10 to house two satellite earth stations and the hardware to run its Internet and system administration programs, reported The Jacksonville Business Journal.

STM Group will use the Jacksonville centre as the East Coast hub for a service that provides voice and data connections for ships in the Caribbean, including yachts and cruise ships.

April 12th

Data centres struggle to keep their cool

A data centre crisis is brewing as energy supply and cooling technology struggle to keep pace with businesses' insatiable demand for computing power. Given the increasing use of high density hardware such as multi-core processors and blade servers, excessive power and cooling demands could lead to a rise in server failures, according to Aperture Research Institute (ARI), a division of software company Aperture Technologies, reported ZDNet.

New research from ARI found that 38% of data centres are already running at dangerous levels of power consumption, meaning they are at risk of failing due to a power shortfall. According to analyst house Gartner, 50% of data centres will have insufficient power or cooling capacity to meet demand by 2008. The analyst predicts spending on power and cooling technology will exceed server spending this year.

April 13th

S.A.-based collocation services plugs into data back-up market

San Antonio Technology Centre Collocation Services has inked a deal with a California-based Internet service provider and data centre, reported The San Antonio Business Journal.

The local managed hosting company will provide back-up storage for Nacio Systems' 30,000 sq ft data centre in Novato, Calif. Nacio is a provider of Internet services, including data storage, hosting, products and application development.

April 16th

Microsoft's new data centre to aid web services push

Microsoft has officially opened the doors to its farm built especially for the Internet age. But rather than corn or cows, this farm teems with computer servers and data storage systems that will serve as the backbone of Microsoft's effort to combat escalating competition on the web from Google and others, reported IT Pro.

Microsoft's new data centre in Quincy, Washington, is its largest server farm to date - big enough to house seven football fields - and a physical manifestation of the company's giant ambitions to be a force in the world of web services. The world's largest software maker is gearing up to officially flip the switch on tens of thousands of computer servers at the Quincy facility and it is already at work on a massive £227 million (US\$550 million) data centre in San Antonio, Texas.

April 16th

Independent research firm reveals disconnect between bandwidth expense and disaster recovery objectives

F5 Networks has commissioned a Forrester Consulting study, "The Impact of the WAN on Disaster Recovery Capabilities." Study results were compiled following a web-based survey of 504 companies with 1,000 or more employees in North America (200) and Europe (304), with the majority of participants reporting IT budgets ranging from US\$1 million to US\$100 million. More than 75% of respondents considered improving data recovery times and limiting data loss at a backup data centre and remote sites critical, but many cited insufficient bandwidth as having a very strong impact on their ability to extend replication or remote backup data protection, reported Enterprise Network and Servers.

Survey results also showed that 63% of polled companies agreed or strongly agreed that their current bandwidth prevents them from extending replication or remote backup protection to remote sites. Yet at the same time, 82% agreed or strongly agreed that "improving time to recovery and limiting data loss without increasing bandwidth is important."

April 17th