

## Leading IT Group Anittel Selects DoubleTake® for Hyper-V

*With Double-Take® for Hyper-V organisations can use any available storage hardware to store virtual machine data or at the DR site*

### **COMPANY:**

Anittel

### **SOLUTION:**

Double-Take® for Hyper-V was deployed to provide failover for high-availability and disaster recovery for Microsoft's hypervisor appliance for virtual servers used extensively in Anittel's operations and client sites. It is also used to protect their client's critical data and workloads. Double-Take® for Hyper-V was able to replicate Hyper-V at the host, and support its virtual machines over the company's local-area network (LAN) and wide-area network (WAN).

### **PROVIDER:**

Leading real-time data protection and disaster recovery solutions specialist, Business Continuity Asia Pacific (BCAP) provided Double-Take® for Hyper-V™ so that Anittel is able to provide an easy recovery for their clients from any type of disaster with its virtual machine environment. Anittel is a channel partner of Double-Take® enabling its clients to take advantage of the full range of Double-Take® offerings.

### **BACKGROUND:**

Anittel is a national, full-service, IT&T service provider specialising in solutions for small to medium business (up to 500 employees), mid-market enterprise (up to 1000 employees) and regional based Australian organisations of all sizes.

Its 6,000 customers operate in 16 industry verticals including state & local government, utilities, banking finance & insurance, health, not-for-profit, and education. Anittel is certified to design, configure, deploy and maintain a wide portfolio of integrated IT solutions. Earlier this year Anittel announced an agreement for its acquisition by the ASX listed Hostech (ASX: HTC) in addition to regional IT service providers Accord Technologies, AXXIS and Aspirence.

The deal provides Anittel with access to major technology assets that will ensure its clients have global-standard IT&T resources throughout the major regions in Australia. It also provides its clients with an expanded portfolio of offerings and solutions to ensure high productivity at low costs remains a core mission.

As part of its leading IT services provider and customer-focused business approach, Anittel was concerned about disaster protection and business recovery for clients adopting Microsoft Hyper-V. The popularity and growing adoption of this operating system platform for virtualization of x86-64 systems, and a key feature of Windows Server 2008 R2, meant customers could be vulnerable without a highly reliable and scalable complementary DR solution.

According to Mark Ilott, NSW General Manager, Anittel, the major benefit to any company adopting Hyper-V technology is its significant cost efficiency and robust performance.

“It is far more cost effective to build multiple virtual dedicated servers than it is to build physical dedicated servers. With Hyper-V you are able to consolidate multiple physical servers into comparatively few servers and each virtual server is loaded with its own OS and software. As a result, organisations gain easy administration, high performance levels, security and reliability at a far reduced cost.”

Ilot said Anittel selected Double-Take® for Hyper-V™ due to its high reliability and ease of use in a Microsoft environment.

“Double-Take® easily replicates and fails over Microsoft® Hyper-V virtual machines in real-time, locally or over any distance,” he said. “It frees you from proprietary SAN replication technology, which means you are able to use any available storage hardware to store virtual machine data in production or at the DR site. It provides high level protection that reduces the Total Cost of Ownership for disaster and remote office recovery.”

He said that as a major provider of IT services, and a channel partner of Double-Take, Anittel had to ensure it was adopting the same high levels of IT&T reliability and benefits as those being offered to its customers.

“Double-Take promotes confidence in your business continuity capabilities. A major benefit is being able to undertake tests at the disaster recovery site without impacting production systems. Live failover and recovery testing of critical workloads while keeping production systems online is less time consuming and easier to manager. So IT managers are able to initiate more regular business continuity tests rather than leaving it to once or twice a year initiatives,” he said.

Unlike other systems that incur high costs and can be complex, Double-Take for Hyper-V enables you to replicate and failover Hyper-V virtual machines in real-time locally or over geographic distances. Virtual machines on a VM-by-VM basis can be selected and protected enabling IT managers to protect and recover a single virtual machine or all virtual machines on a specified Hyper-V host. Replicating and failover virtual machines to different Hyper-V hosts in different locations is also a feature with Double-Take, which is important to organizations with multiple branch offices and overseas-based operations.

According to Mark Ilot, Double-Take for Hyper-V provided mid-size and enterprise users with an effective DR solution that complemented virtual machines.

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#### **About Business Continuity Asia Pacific**

Business Continuity Asia Pacific specialises in "turn-key" Information Systems Resilience products and services. These feature real-time of-site data replication for high availability,

disaster recovery, data distribution and centralised backup. Our solutions scale from small to medium businesses through to large enterprises and government departments. With offices in Sydney, Brisbane, Melbourne and Wellington, Business Continuity Asia Pacific is a leading provider of real-time data protection, application availability, and disaster recovery products and services for the Asia Pacific region. To learn more about Business Continuity Asia Pacific visit: [www.bcap.com.au](http://www.bcap.com.au)

### **About Anittel**

Anittel is a National, Full-Service, IT and Telecommunications Company – focusing on small, medium and regional enterprises. Servicing 6,000 customers from 16 industry verticals including State & Local Government, Utilities, Banking, Finance & Insurance, Health, Not-for-profit and Education, Anittel is certified to design, configure, deploy and maintain a vast portfolio of integrated IT solutions. We specialise in solutions for small to medium business (up to 500 employees), mid-market enterprise (up to 1000 employees) and regional based Australian organisations of all sizes. Anittel rebranded from PKBA in September of 2009. Visit: <http://www.anittel.com.au>