

# EQUINIX – PANTROPIC

## ATEGO BCP Hub™: Hybrid Cloud Backup & Disaster Recovery Solution

A solution built on Platform Equinix™



### Challenge

- **Tremendous growth of data.** With the continuous growth of data in the IT environment, customers are finding ways to manage and implement their backup and recovery effectively.
- **Decentralized data recovery policies.** With the decentralized data recovery policies, customers are facing issues to ensure the data is always backed up and recoverable in an easy way and in a timely manner.
- **Security concern.** The security of the data storage is a key concern to customers. They have to ensure the data is encrypted during transmission and stored within a protected environment in order to avoid data leakage.
- **Compliance regulations.** With stricter audit requirements and compliance regulations, customers are looking for end to end solutions for backup & disaster recovery while protecting their data in a safe environment and meeting all the rules.
- **Budget constraints.** With more work to do and higher expectations of IT despite tight budgets, IT Managers have to justify the total cost of ownership of all systems and actively manage their OPEX vs. CAPEX.

### PANTROPIC Overview

- Pantropic is a systems integrator that specializes in IT disaster recovery and data protection. The company is ISO22301 certified and is a recognized expert in the design, deployment, and support of disaster recovery solutions in Singapore with a growing presence in the region.
- Since 1999, Pantropic has served both small and large enterprise customers with behind the firewall solutions. In 2009, Pantropic launched one of the first public cloud based backup services in Asia, called ATEGO®.
- ATEGO® has grown into a suite of disaster recovery related managed services protecting hundreds of terabytes of customer data. With the introduction of ATEGO BCP Hub™, we've added a new level of flexibility by seamlessly integrating private cloud backup with public cloud IaaS for recovery. This intelligent leveraging of the public cloud is suitable for small and medium enterprises, as well as multi-national organizations.

### ATEGO BCP Hub™

- **ATEGO BCP Hub™** is hybrid cloud backup & disaster recovery solution, combining the proven reliability of Pantropic's ATEGO® Enterprise service with the unparalleled connectivity of the Equinix Cloud Exchange™ (ECX). It is an application aware managed service that allows you to do an automated agentless backup and recovery of your structured and unstructured data, in a highly reliable and secure cloud environment.
- **Agentless.** ATEGO BCP Hub™ backup and recovery capability is based on the multi-award winning Asigra Cloud Backup™ software platform famous for pioneering agentless backup. Being agentless means there is no software agent that needs to be installed on the target machine being backed up.
- **Totally automated.** ATEGO BCP Hub™ de-duplicates, compresses, and encrypts your changed data before automatically sending it offsite to your secure private half-rack hosted at Equinix. A local copy of your data is also kept onsite for non-disaster recoveries at LAN speed. Because it is a managed service, we monitor your backups, help you trouble-shoot any problems, provide you reports, and can help you restore your data when you need it.
- **High security.** ATEGO® BCP Hub™ uses a FIPS certified AES256 cryptographic module. Your data remains encrypted during transmission offsite and while at rest in your private infrastructure hosted at Equinix. You choose your own private 256 bit encryption key. The service provider can never read your data.
- **Storage and network access optimization.** By deploying in Equinix IBX® via Equinix Internet Exchange and ECX, head office and remote office data can be backed up and consolidated in a single location and managed from a single desktop, thus optimizing storage and network access with scale, location and performance, as well as resolving disaster recovery support, location and network interconnection issues.
- **Multiple cloud providers' access.** Integrating with Equinix Internet Exchange and ECX with its API's to access various cloud providers and various distributed data centers using network transits available at Equinix IBX®, you now have the option to recover your backed up data to the public cloud, thus eliminating the need to build your own standby disaster recovery infrastructure.

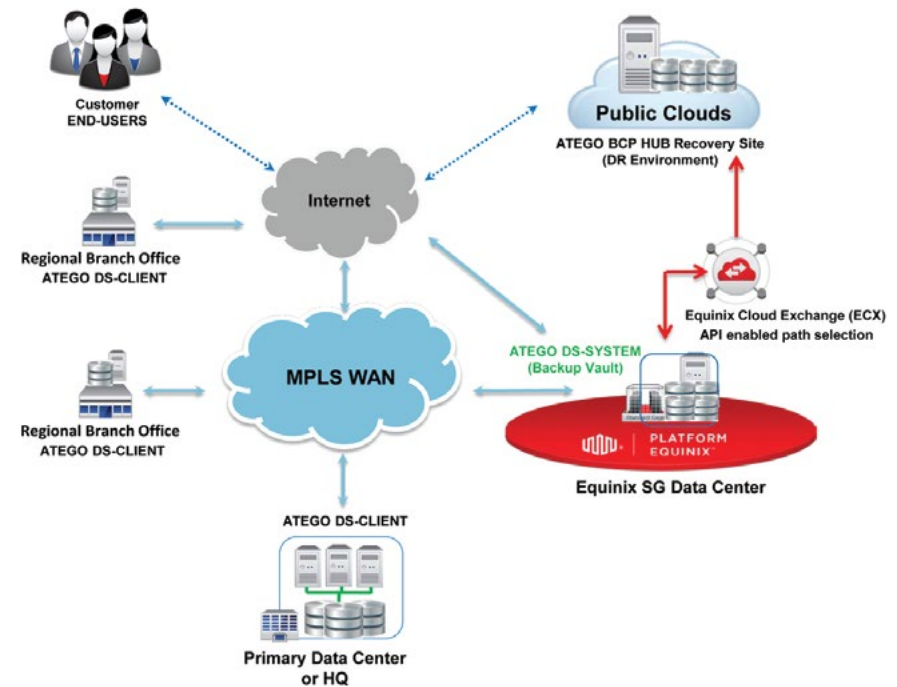
# PARTNER JOINT SOLUTION BRIEF

## EQUINIX – PANTROPIC

### Equinix Cloud Exchange™ (ECX) enhances your disaster recovery performance

Equinix Cloud Exchange (ECX) is an advanced interconnection solution that enables seamless, on-demand, direct access to multiple clouds from multiple networks in more than a dozen locations around the world.

- **Secure, high-performance connections.** Equinix Cloud Exchange provides virtualized, private direct connections that bypass the Internet to provide better security and performance with a range of bandwidth options.
- **On-demand, automated connectivity to clouds.** The Equinix Cloud Exchange portal and APIs simplify the process of provisioning and managing connections to multiple cloud services and networks.
- **One port, many virtual circuits.** Connect to many participants (clouds, networks, enterprise customers) over a single physical port, enabling dynamic bandwidth allocation among various parties.
- **Global availability.** Equinix Cloud Exchange is available in 21 top business markets worldwide.
- **Largest cloud ecosystem.** Equinix Cloud Exchange offers the broadest choice of cloud services—including Amazon Web Services, Microsoft Azure, Google Cloud Platform, SoftLayer, and others—in the data center services industry.
- **Integrates with Equinix Performance Hub™.** Enhance the performance and availability of cloud-based applications and services by using Equinix Cloud Exchange as part of an Equinix Performance Hub deployment.



ATEGO BCP Hub™ solution at Equinix-Singapore IBX®

### For More Information

Visit [Equinix.com](http://Equinix.com) or [Pantropic.com.sg](http://Pantropic.com.sg)

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