



**SmartCLOUD™ BRR<sup>2.0</sup>**
**Backup - Replication - Recovery**

## Virtualized Backup, Replication & Recovery with 100% reliability

Business data is the lifeblood of every modern enterprise and often the result of countless hours of labor and intelligence. Certain types of data are even irreplaceable if lost. While digital information has delivered tremendous gains in convenience and productivity, it is also highly susceptible to damage and destruction.

With the industry's rapid adoption of virtualization, cloud computing and cloud applications, business data may not even primarily reside within organizational premises but on external infrastructure of Internet Data Centers or service providers. To protect corporate data and ensure business continuity in all situations, the operation modes of **SmartCLOUD™ BRR** include onsite backup (e.g. SmartCLOUD™ Compute), offsite SaaS (e.g. Office 365), virtual machine and physical servers backup, as well as disaster recovery capabilities, for meeting different managed backup, replication and disaster recovery requirements of today's digital business.

### HIGHLIGHTS

#### Backup Service

- Support wide range of backup targets, including physical & virtual servers, disks and SaaS applications
- Fully customized backup/replication schedule and retention policy
- Support backup restoration down to file level
- 24 x 7 fully managed service together with detail backup report & alerting

#### Disaster Recovery (DR) Service

- Support both physical and virtual servers
- Support second-level-RTO and RPO
- 24 x 7 fully managed service with detail backup report and alerting

> **Global-Local Intelligent DICT Service Partner**

## Feature Snapshots:

### Data Backup Services

#### Physical to Cloud (P2C) Backup

- Designed for physical servers / workstations
- Support entire computer / volume-level / file-level offsite backup to SmartCLOUD™ platform
- 24x7 access to easy-to-use self-service portal

#### Cloud to Cloud (C2C) Backup

- Designed for SmartCLOUD™ Compute and SmartCLOUD™ vONE services and support image-level virtual machine backups from other major cloud providers to SmartCLOUD™ platform
- Support virtual machine, volume and file level restoration

#### Virtual to Cloud (V2C) Backup

- Designed for enterprises using VMware vSphere or Hyper-V virtual infrastructure
- Support virtual machine image-level offsite backup to SmartCLOUD™ platform
- 24x7 access to easy-to-use self-service portal
- Simple charging model based on backup storage

#### SaaS Backup

- Support backup of major player's cloud applications, such as office suites to SmartCLOUD™
- Support unrestricted retention policy to cater different business' needs and comply with legal requirements
- 24x7 access to easy-to-use self-service portal

### Disaster Recovery Replication Services

#### Physical to Cloud (P2C) Replication

- Designed for customers' on premises physical server infrastructure
- Support physical machine replication from customer operation site to SmartCLOUD™ platform
- Short RPO and RTO

#### Cloud to Cloud (C2C) Replication

- Designed for SmartCLOUD™ Compute and SmartCLOUD™ vONE services
- Support virtual machine DR from one SmartCLOUD™ platform to another
- Support second-level RPO and minute-level RTO

#### Virtual to Cloud (V2C) Replication

- Designed for enterprises using VMware vSphere virtual infrastructure / Hyper-V
- Virtual machine replication from customers' other cloud platform to SmartCLOUD™ platform
- Simple charging model based on the number of replicating VM and replication storage
- Support second-level RPO and minute-level RTO

## Full Range of Onsite and Offsite Backup & Replication Services, Just within Minutes

