

# Puzzled About How To Deduplicate Your DPM Data?



## DPM's Missing Piece...CRUNCH™ for DPM 2012

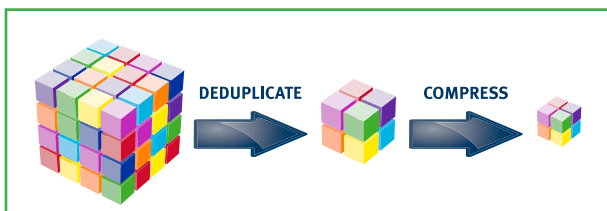
*Virtual appliance deduplicates DPM data for local, offsite and Cloud storage*

### Highlights

- **CRUNCH** deduplicates Microsoft DPM data written to your local disk storage
- **CRUNCH** enables you to move deduplicated data to magnetic tape or into the Cloud
- **CRUNCH** Virtual Appliances are optimized to deduplicate the unique storage workloads produced by DPM when protecting Hyper-V, Exchange, SQL Server, SharePoint and shared storage (NAS, CIFS) servers, workstations and laptops
- **CRUNCH** reduces data storage capacity requirements
- **CRUNCH** reduces the number of magnetic tape cartridges required
- **CRUNCH** employs BridgeSTOR's Data Deduplication File System (DDFS™), a breakthrough in Cloud-enabled data deduplication, that operates at both the file and sub-file (data block) level
- **CRUNCH** is affordable, offered as an OPEX service (Operating Expense, not Capital Expenditure)

### Features

- **2nd Generation Product** – Builds on the experiences of a generation of satisfied DPM deduplication users
- **CRUNCH for DPM** – specifically optimized to deduplicate DPM data patterns
- **DPM Integration** – by adding a new, long-term data protection storage tier, CRUNCH empowers DPM with the ability to determine when and how deduplication takes place
- **Extended Recovery Points** – a virtually unlimited number of data recovery points enables granular rollback of protected data to a previous state in the event of system malfunction, failure or other data loss
- **Global Deduplication** – deduplicates across an unlimited number of DPM-protected servers
- **Extended Recovery Points** – a virtually unlimited number of data recovery points enables granular rollback of protected data to a previous state in the event of system malfunction, failure or other data loss
- **Backs Up NFS, Linux, SAMBA File Server** – Extends file server backup to systems not currently protected by DPM with BridgeSTOR's exclusive "Agentless Backup" technology
- **Delivered as a virtual appliance** – Add to your existing DPM server
- **Storage Allocation Flexibility** – Thinly provisioned storage containers grow as required and do not require pre-allocation



**CRUNCH:** 2nd Generation Deduplication for Microsoft