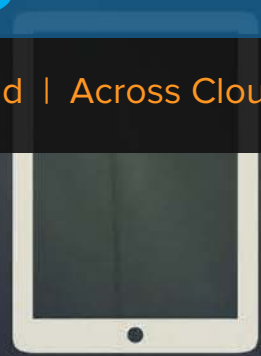




# Enterprise Block Data Migration and Replication using



Physical to Virtual | Virtual to Virtual | On-premise to Cloud | Across Cloud



## Overview

Data Migration and Replication, the age-old process of transferring data from one storage device to another for data resilience & availability, is not as easy as it sounds, especially with never ending transformation of storage devices and applications that use them!

In today's market, the IT organization in any business verticals desires to optimize resource consumption with the help of virtualization and cloud technologies.

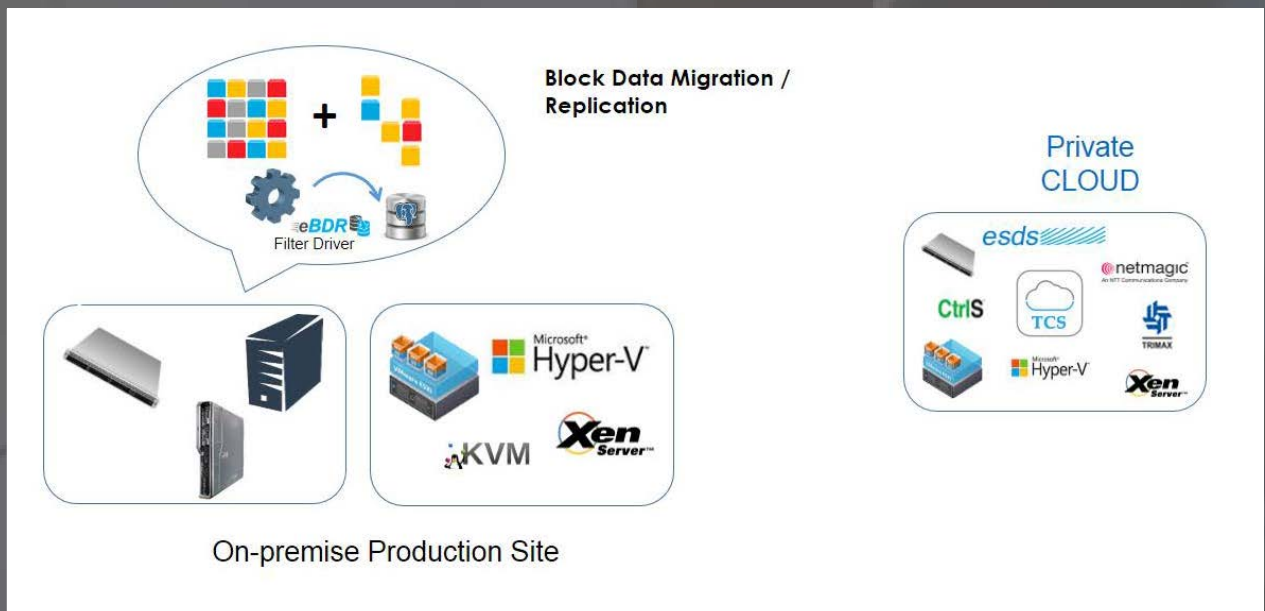
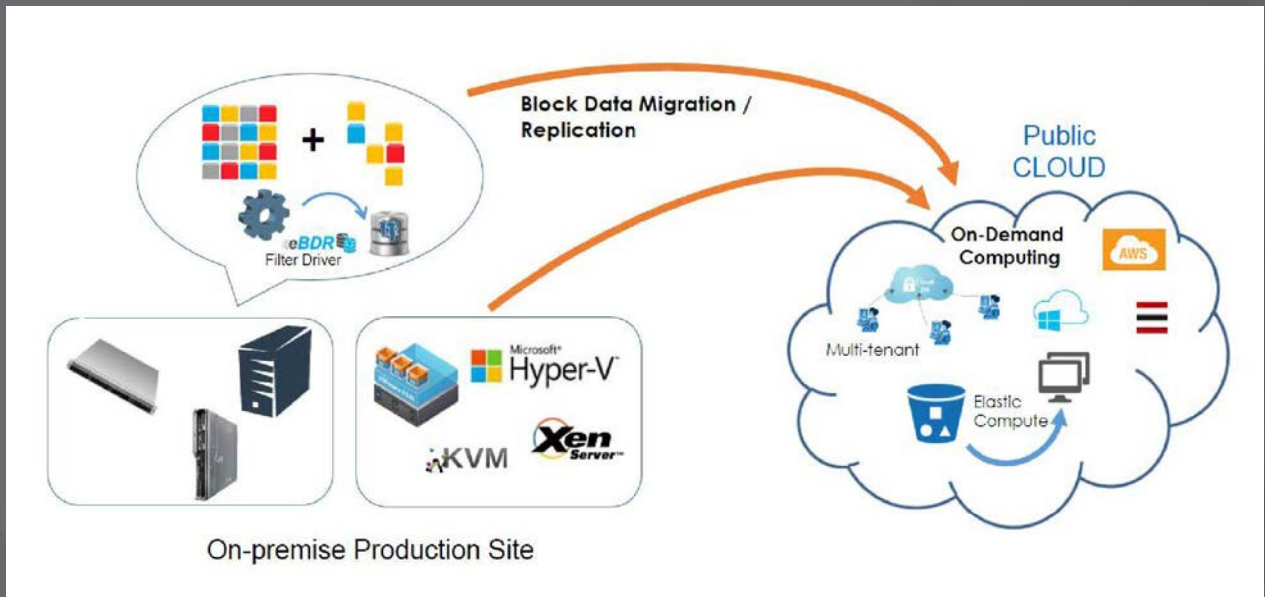
The approach would be to simplify the cost of Installation, Configuration and Management needs of the IT Infrastructure by maximizing the ROI at a reduced cost year over year.

Migration and Replication of computing platform is a challenging task for IT managers as the technology evolves every day demanding a migration-cum-replication product that can simplify their job.

Perpetuuiti offers a unique solution for your day-to-day data migration and replication using eBDR to the target environments, such as Public or Private Clouds, Hypervisors and Physical Servers.

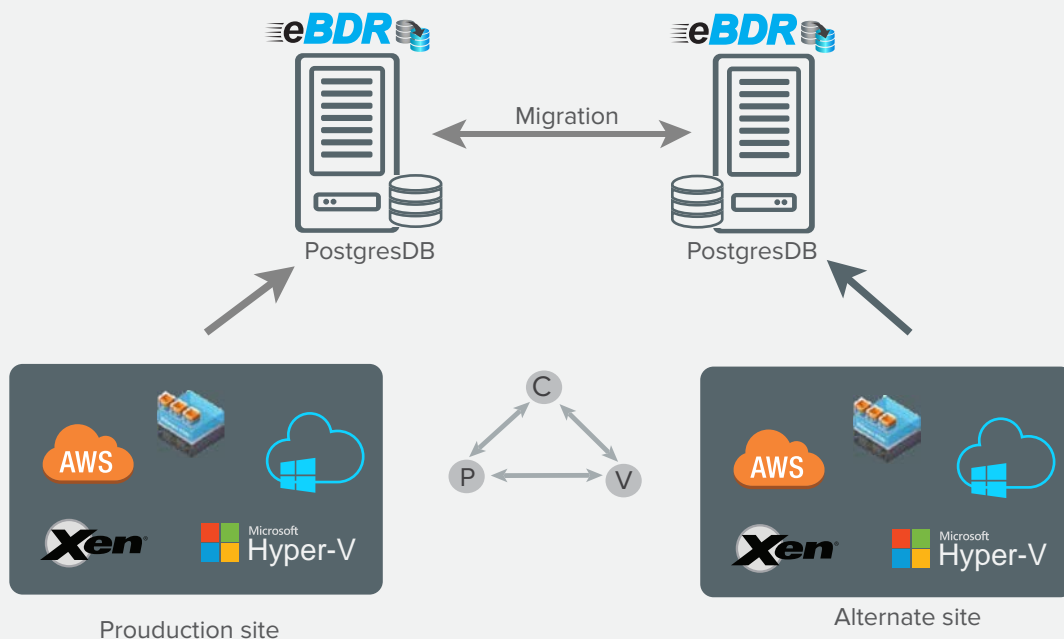


# eBDR Architecture









# Any to Any Migration and Replication using eBDR

- ↳ Supports Migration and Replication among any Virtual, Physical and Cloud Platforms
- ↳ No dependencies on Storage Hardware
- ↳ VM provisioning can be customized using eBDR



## Key Features

-  All leading Virtualization environments are supported (VMWare, Hyper-V & Citrix Xen)
-  All X86 platform based operating systems (Windows, Linux etc.,) are supported by eBDR for migration needs
-  Highly utilized servers such as email servers, database servers are migrated seamlessly using eBDR NeutralStore™ technology with near zero down time
-  Migration of Production workloads are online without any Production downtime
-  eBDR Migration activity transfers only the changed blocks to physical, virtual and cloud environments thus saving time and bandwidth
-  File level data transfer is available as an optional feature for customer needs

# Key Features



Pre Cutover Simulation feature helps customers reduce risks of performing multiple iterations of data migration in scenarios if

1. Migrated gold copy gets corrupted at the target
2. Multiple copies of migrated workload are required to be made available at the target environment



eBDR Replication activity transfers only the changed blocks to physical, virtual and cloud environments thus saving time and bandwidth



File level data transfer is available as an optional feature for customer needs



Large and complex enterprise data center consolidation and transformation initiatives are made easy with eBDR with our optimized block level data transfer which allows the customer to choose multiple workloads and execute replication concurrently with scalability as well



eBDR MigrateIT has security features such as user authentication, authorization using RBAC allows the customer to assign the right privileges to the right users to manage the workload Replication

## Physical Server



## Hypervisors



## Cloud Platform



**TO REQUEST A LIVE DEMO OR FOR MORE INFORMATION ON PERPETUUITI eBDR, PLEASE GET IN TOUCH WITH US:**

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### About Perpetuuiti

We are a leading Enterprise Software Products company with innovative solutions built in accordance with global benchmarks for Intelligent BoTs, Intelligent Robotic Process Automation, Intelligent Business Service Availability Management (iSAM), Intelligent Organizational BCP Automation (iBCM), Data Replication & Cloud Migration, Real-Time Auto-Discovery of Application IT infrastructure and Application Interdependency Mapping. For additional information, visit, [www.ptechnosoft.com](http://www.ptechnosoft.com)